Harley-Davidson®

KOSO NORTH AMERICA

www.kosonorthamerica.com

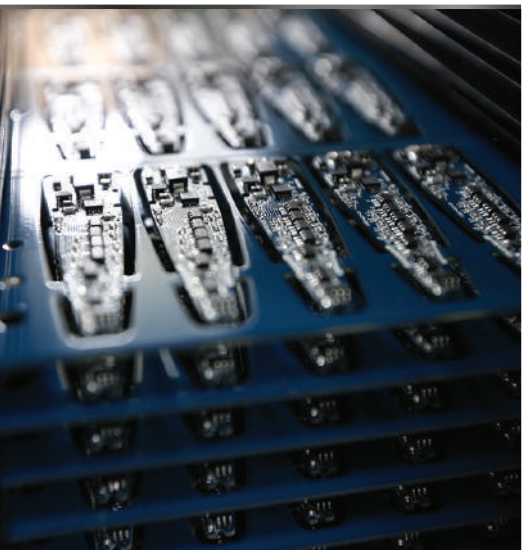
2024

Koso's philosophy

Koso, a synonym for quality and performance. With more than 35 years of experience designing and manufacturing high quality products, Koso has become well known across the powersports and OEM industries for its good reputation for reliability, innovation and capability. Whether we are manufacturing a product under private label, OEM or aftermarket products quality always remains our top priority. Innovation and creating new technologies are the keys to Koso's philosophy and drives us to continue pushing the limit further.

For several years now, Koso has had the opportunity to work with and outstanding team of engineers. Along with our state of the art testing equipment and production facilities, Koso has remained a leader in analog and digital technology. Koso produces a wide range of quality gauges/meters, heated equipment, LED indicators taillights and headlights as well as mirrors and engine parts. Koso is proud to offer a complete line of quality products for serious riders.

KOSO NORTH AMERICA



HD-Oil Dipstick

part

BA053101
black casing, fits 2017 + models

BA053111
silver casing, fits 2017 + models

BA053001
black casing, fits 2007 - 2016 Touring models

BA053011
silver fits 2007 - 2016 Touring models

*Scan the QR for fitment chart

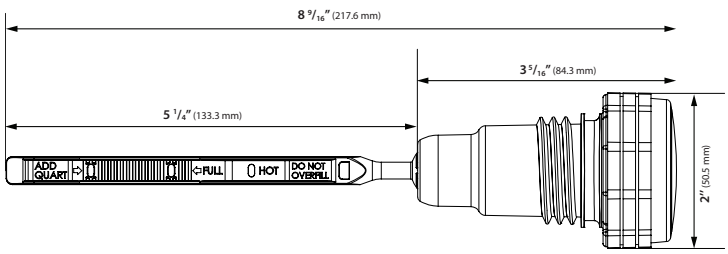
HD Oil Dipstick

The Harley Davidson Oil dipstick by Koso is a fast and simple solution to verifying oil level as well as temperature. The push to power technology provides the ability to check your bike's oil vital signs on the go or at a red light with ease.

(R = Range U= Unit)

Specifications

- **Thermometer**
  R: 32~302°F (0~150 °C)
  U: 1 °F (°C)
- **Oil level** R: 1~4 levels
- Low oil level warning
- 1 step install no wiring needed
- Power: CR2032 battery



HD-03

new

part

BA064902

8 changeable LCD color display
Fits 2014-2023 Touring models

■ Optional air pressure sensor kit for air suspension

BZ012000

Fits HD-03 meters for Baggers (200 PSI / 1/8 NPT)

*Scan the QR for fitment chart

LCD meters for Harley-Davidson® (4 pieces)

Following the positive reviews we received from Harley enthusiasts, we decided to release the updated bagger meter kit for 2014 to 2023 touring models. This plug & play kit from Koso is now available to replace the stock meters without any hassle! There is no need to drill holes or to rewire the meters, they will fit directly in the OEM dash and connectors. This kit features an 8 color changeable LCD display for a custom look to fit your motorcycle. The HD-03 kit includes a multifunction speedometer, tachometer, oil temperature meter and a fuel level meter. If you're looking to enhance the look of your Harley, Koso has the plug & play solution for you!

PLUG N PLAY

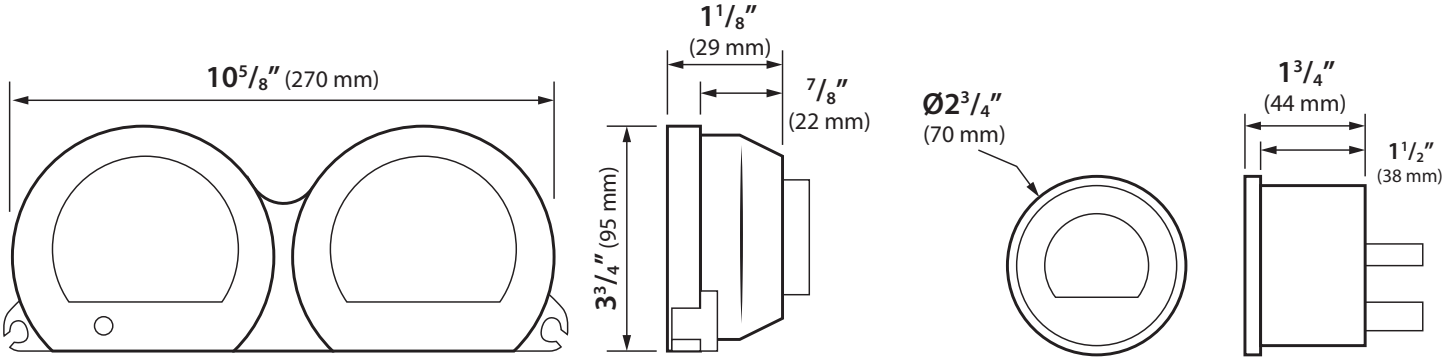
Optional air pressure sensor kit for air suspension

8 CHANGEABLE COLORS

(R = Range U= Unit)

Specifications

- **Tachometer**
  R: 0 ~ 9,990 RPM | U: 10 RPM
- **RPM Shift-light**
  R: 2,000 ~ 8,000 RPM
  Warning lights on > value
- **Maximum RPM**
  R: 0 ~ 9,990 RPM | U: 100 RPM
- **Speedometer**
  R: 0 ~ 199 MPH (0 ~ 299 km/h)
  U: 1 MPH or km/h (alternative)
- **Overspeed warning**
  R: 19 ~ 199 MPH (30 ~ 299 km/h)
  Warning lights on ≥ value
- **Maximum speed record**
  R: 0 ~ 199 MPH (0 ~ 299 km/h)
- **Odometer**
  R: 0 ~ 999,999 miles (km) | U: 1 mile (km)
- **Tripmeter A/B**
  R: 0 ~ 9,999.9 miles (km) | U: 0.1 mile (km)
- **Mileage maintenance**
  R : Off / 300 ~ 10,000 miles
  (500 ~ 16,000 km) ~ -999 miles
  U : 100 miles (km)
- **Engine temperature**
  R: -40 ~ 572 °F (-40 ~ 300 °C)
- **Fuel warning setting**
  1-HD Standard
  Flashing LCD when > 211 Ω
  Off LCD when < 187 Ω
  2-HD Customize
  Flashing LCD when < 20%
  Off LCD when > 30%
- **Fuel tank volume**
  OFF / 1 ~ 9.9 US gallons
- **Average fuel consumption**
  OFF / MPG (US spec) / MPG (UK spec)
  L/ 100 km / km/L
- **Remaining mileage**
  R : LO RNG displayed when< 10 miles
  (16 km) | U: 1 mile (km)
- **Oil temperature meter**
  R: 32 ~ 248 °F (0 ~ 400 °C) | U: 1 °F or °C (alt)
- **Max. oil temperature record**
  R: 0 ~ 400 °F (32 ~ 248 °C)
- **Clock**
  R: 12 H or 24 H format
- **Volt meter**
  R: DC 8 ~ 18 V
- **Digits brightness**
  R: 1/5 (darkest) ~ 5/5 (brightest)
- **Indicator lights**
  Turn signal / Temp warning / Oil pressure / Photometric sensing / Warning light/ Check engine / High Beam / Fog light / Volt / Traction control / Cruise / ABS / Rain mode / Vehicle hold control / Fuel level / Low tire pressure / Security light
- **Gear indicator**
  OFF, N, P, R, 1, 2, 3, 4, 5, 6
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage** DC 12 V
- **Fuel meter**
  R: 0 ~ 100 %
- **Does not fit CVO models**
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage**
  DC 12 V
- **Backlight color**
  Setting range : white, yellow, orange, red, purple, blue, light blue, green



HD-03L

new

part

BA064910
Blue LED

BA064920
Red LED

*Scan the QR for fitment chart

LED meters for Harley-Davidson® (4 pieces)

For the Harley enthusiasts, we decided to release the updated Baggers meter kit for touring models 2014 to 2020. This plug & play LED kit from Koso is now available to replace the stock meters without any hassle ! There is no need to drill holes or to rewire the meters, they will fit directly in the OEM dash and connectors. This kit features a LED display (red or blue) for a custom look to fit your motorcycle. The HD-03L kit includes a multifunction speedometer, tachometer, volt meter, a fuel level meter and an air suspension meter. If you're looking to enhance the look of your Harley, Koso has the plug & play solution for you !

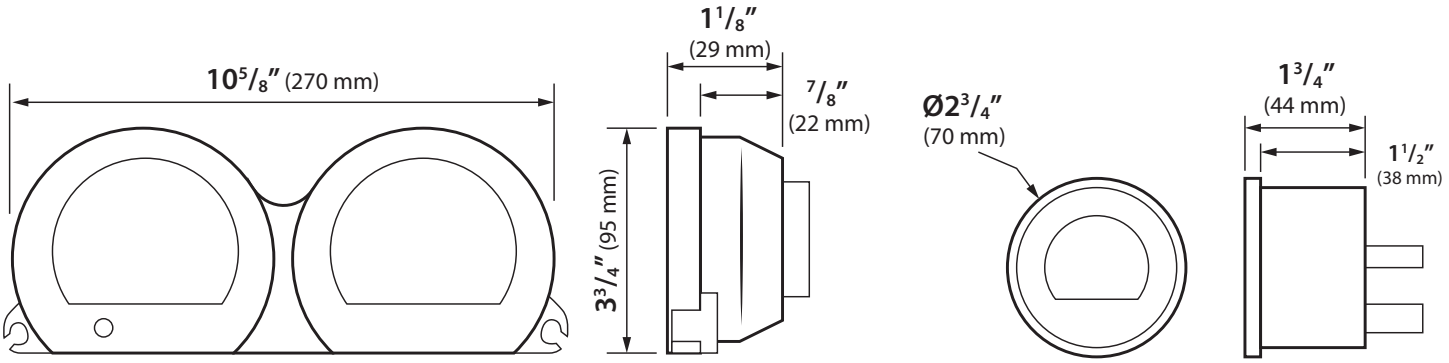
Air suspension meter

PLUG N PLAY

(R = Range U= Unit)

Specifications

- **Tachometer**
  R: 0 ~ 9,999 RPM | U: 10 RPM
- **RPM Shift-light**
  R: 2,000 ~ 8,000 RPM
  Warning lights on > value
- **Maximum RPM**
  R: 0 ~ 8,000 RPM | U: 100 RPM
- **Speedometer**
  R: 0 ~ 199 MPH (0 ~ 299 km/h)
  U: 1 MPH or km/h (alternative)
- **Overspeed warning**
  R: 19 ~ 199 MPH (30 ~ 299 km/h)
  Warning lights on ≥ value
- **Maximum speed record**
  R: 0 ~ 199 MPH (0 ~ 299 km/h)
- **Odometer**
  R: 0 ~ 999,999 miles (km) | U: 1 mile (km)
- **Tripmeter A/B**
  R: 0 ~ 9,999.9 miles (km) | U: 0.1 mile (km)
- **Mileage maintenance**
  R : Off / 300 ~ 10,000 miles
  (500 ~ 16,000 km) ~ -999 miles
  U : 100 miles (km)
- **Engine temperature**
  R: HD Standard / Customize
- **Fuel meter**
  R: 6 levels | U: 1 level = 16.6 %
- **Fuel warning setting**
  1-HD Standard
  Flashing LCD when > 211 Ω
  Off LCD when < 187 Ω
  2-HD Customize
  Flashing LCD when < 20%
  Off LCD when > 30%
- **Fuel tank volume**
  OFF / 1 ~ 9.9 US gallons
- **Average fuel consumption**
  OFF / MPG (US spec) / MPG (UK spec)
  L/100 km / km/L
- **Remaining mileage**
  R : 0 ~ 6,249 miles (0 ~ 9,999 km)
  LO RNG displayed when< 10 miles
  (16 km) | U: 1 mile (km)
- **Oil temperature meter**
  R: 32 ~ 248 °F (0 ~ 400 °C) | U: 1 °F or °C (alt)
- **Max. oil temperature record**
  R: 32 ~ 248 °F (0 ~ 400 °C)
- **Clock**
  R: 12 H or 24 H format
- **Volt meter**
  R: DC 8 ~ 18 V
- **Air suspension**
  R: 0psi ~ 200psi
- **Digits brightness**
  R: 1/5 (darkest) ~ 5/5 (brightest)
- **Indicator lights**
  Turn signal / Water temp / Oil level /
  Photometric sensing / Warning light/
  Check engine / High Beam / Fog light /
  Volt / Anti-theft / Cruise / ABS
- **Gear indicator**
  OFF, N, P, R, 1, 2, 3, 4, 5, 6
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage** DC 12 V
- **Fits Harley-Davidson® FLHX, FLTC & FLTR from 2014 to 2020**
- **Does not fit CVO models**
- **Does not fit 2021+ models**



HD-02

part

6 pieces kit, silver bezel, red & blue changeable LCD display

BA050901
with ambient air temp meter

BA050905
with oil temp meter

6 pieces kit, black bezel, red & blue changeable LCD display

BA050903
with ambient air temp meter

BA050907
with oil temp meter

*Scan the QR for fitment chart

meters for Harley-Davidson® (6 pieces)

Our R&D department worked hard to create something new and modern for Harleys. The engineers responded by coming up with a complete plug & play system to replace the stock meters. No need to drill holes or to rewire the meters, they will all fit directly in the OEM dash and connectors. Both silver and black bezel kits feature a dual color changeable LCD display (red or blue) for a custom look.

The 6 piece kit includes a 4'' speedometer, 4'' tachometer with gear position, 2'' oil pressure meter, 2'' fuel level meter, a 2'' volt meter and the choice of a 2'' ambient temperature meter or 2'' oil temperature meter. This meter is a great addition to all Harley FLHT, FLHX, and FLTR from 2004 to 2013.

* Fits Harley-Davidson® FLHT, FLHX & FLTR from 2004 to 2013. ** Gauges can be sold separately **

PLUG N PLAY

(R = Range U= Unit)

Specifications for all HD-02 meters

- Effective temperature range
  14 ~ 140 °F (-10 ~ 60 °C)
- Power DC 12V

HD-02S
4” speedometer

Our plug & play speedometer is equipped with a 2 color changeable LCD display. This meter provides the basic function of speed, odometer and tripmeter. It also includes a clock and all the necessary indicator lights.

BA051000
silver bezel

BA051010
black bezel

Specifications

- Speedometer
  R: 0 ~ 225 MPH (0 ~ 360 km/h)
  U: 1 MPH or km/h (alternative)
- Speedometer levels
  R: 0 ~ 120 MPH (0 ~ 200 km/h)
  U: ± 2.5 MPH (± 4.2 km/h)
- Odometer
  R: 0 ~ 999,999 miles (km) | U: 1 mile (km)
- Tripmeter A/B
  R: 0 ~ 9,999.9 miles (km) | U: 0.1 mile (km)
- Clock R: 12 H or 24 H format
- Indicator lights
  Neutral/ Anti-theft / Check engine / Volt / Low fuel

HD-02R
4” tachometer

Our plug & play 0 to 8,000 RPM meter is equipped with a 2 color changeable LCD display. Not only does this meter provide the engine RPM, it displays the gear position, cruise control and ABS indicator light as well.connecting the instrument to a DC 12 V source of power.

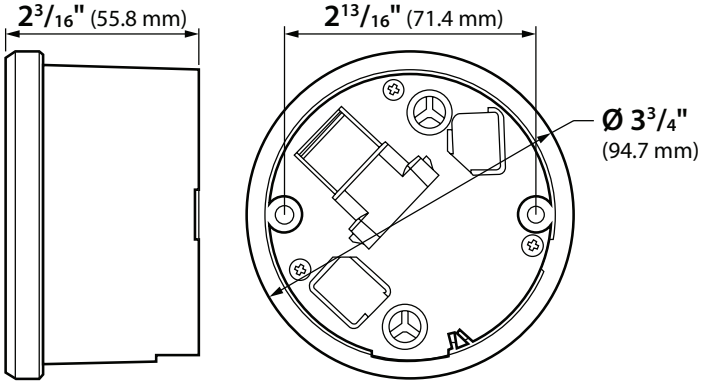
BA051100
silver bezel

BA051110
black bezel

Specifications

- Digital tachometer
  R: 0 ~ 8,000 RPM
- Tachometer levels
  R: 0 ~ 8,000 RPM | U: ± 166 RPM
- Engine temperature
  14 ~ 255 °F (-17 ~ 123 °C)
- Gear indicator
  N, P, R, 1, 2, 3, 4, 5, 6
- Indicator lights
  Cruise control / ABS

2 CHANGEABLE COLORS



HD-02P
2” oil pressure meter

This plug and play oil pressure meter is equipped with a 2 color changeable LCD display. It provides the engine oil pressure from 0 to 60 PSI.

BA050410
silver bezel

BA050430
black bezel

Specifications

- Oil pressure indicator
  R: 0 ~ 60 PSI | U: 1 PSI
- Oil pressure warning
  R: 5 ~ 60 PSI | U: 0.1 PSI

HD-02F
2” fuel level meter

This plug & play fuel meter is equipped with a 2 color changeable LCD display. It will precisely display the percentage of fuel left in the tank.

BA050200
silver bezel

BA050210
black bezel

Specifications

- Fuel meter
  R: 0 ~ 100% | U: 1%

HD-02V
2” volt meter

This plug & play volt meter is equipped with a 2 color changeable LCD display. It will provide you the battery voltage from DC 8 to 16 volts.

BA050300
silver bezel

BA050310
black bezel

Specifications

- Volt meter
  R: DC 8 ~ 16 V | U: DC 1 V

HD-02T
2” ambient air temp. meter

This plug & play ambient air temperature meter is equipped with a 2 color changeable LCD display. It will provide you with the outdoor temperature from 0 to 120 °F and is easy to connect and install.

BA050000
silver bezel

BA050020
black bezel

Specifications

- Ambient air temp. meter
  R: 0 ~ 120 °F
  U: 1 °F
- Ambient air temp. warning
  R: 15 ~ 65 °F
  U: 1 °F

* celsius temperature displayed only when used in the 6 pces kit

HD-02T
2” oil temperature meter

This plug & play oil temperature meter is equipped with a 2 color changeable LCD display. It will provide you with the oil temperature from 0 to 400 °F and is easy to connect and install.

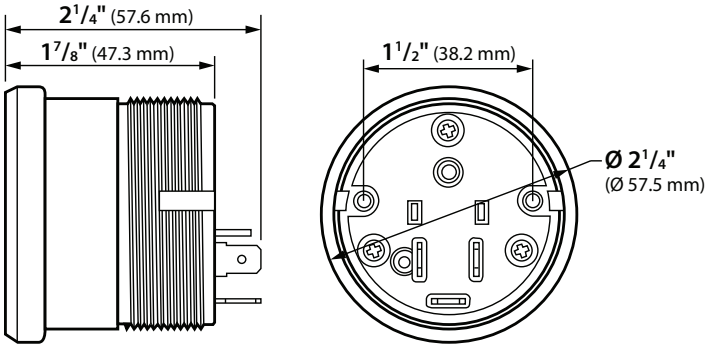
BA050500
silver bezel

BA050510
black bezel

Specifications

- Oli temp. meter
  R: 0 ~ 400 °F (32 ~ 204 °C)
  U: 1 °F (alternative)
- Oil temp. warning
  R: 150 ~ 400 °F (66 ~ 204 °C)
  U: 1 °F (alternative)

2
CHANGEABLE COLORS



D2

new

part

BA080000

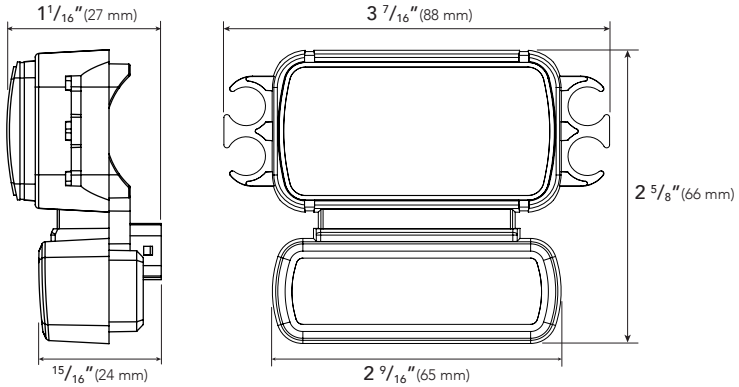
Street Bob 2018-2022
Breakout 2018+
Low Rider ST 2022+
Softail Standard 2022+

Multifunction meter for Harley-Davidson®

Our new high quality 100% plug & play D2 meter is equipped with an 8-color changeable LCD display. This gauge features a tach and speedo combo with a programmable shift light and includes a gear indicator for easily seeing what gear you're in.

This gauge also features vital readings such as engine temperature, battery voltage, tire pressure and a complete system of indicator lights to monitor your bike's vital signs. This gauge will fit directly into the stock harness and works directly with your bike's CANBUS system.

PLUG N PLAY



(R = Range U= Unit)

Specifications

- **Speedometer**
  Display range : 0~199 km (0~124 mile) switchable
  Display unit : 1 km (mile)
- **Display interval**
  <0.5 second
- **Internal and external odometer**
  Display range : 000,000~999,999 km (mile)
  returns to zero upon exceeding
  Display unit : 1 km (mile)
- **Trip meter A,B**
  Display range : 0,000.0~9,999.9 km (mile)
  returns to zero upon exceeding
  Display unit : 0.1 km (mile)
- **Tire circumference**
  Setting range : 50 ~ 210 %
  Setting unit : 1 %
- **Tachometer**
  Display range : 0 ~ 10,000 RPM
- **Shift light warning**
  Setting range : 2,000 ~ 10,000 RPM
  When it is higher than the setting value (including), the backlight will blink in red and white as a warning.
  Setting unit : 100 RPM
- **Engine temperature**
  Setting range : -39 ~ 300 °C (-38 ~ 572 °F)
- **Clock**
  Setting range : 12 / 24 hour format
- **Voltmeter**
  Display range : 8 ~ 18 V
- **Backlight brigntness**
  Setting range : 1 /5(darkest)~ 5 / 5(brightest)
- **Backlight color**
  Setting range : white, red, orange, yellow, blue, light blue, purple, green
- **Mileage maintenance**
  Setting range : Off, 500 ~ 16,000 km
  (300 ~ 10,000 mile)
  Setting unit : 100 km (miles)

- **Indication light**
  - Right indication light (Green)
  - Security light (Red)
  - ABS light (Amber)
  - Motor oil light (Red)
  - Neutral light (Green) N
  - High beam light (Blue)
  - Low fuel warning light (Amber)
  - Left indication light (Green)
  - Fog light (Green)
  - Battery discharge light (Red)
  - Engine light (Amber)
  - Cruise light (Green/Amber)
  - Tire pressure warning light (Amber)
- **Tire pressure**
  (TPMS, FR/RR/LR shall be displayed when the vehicle supports TPMS)
  Display range : ---, Hi, 0~73 PSI, 0~506 kPa, 0.0~5.0 bar
  Display unit : 1 PSI, 1 kPa, 0.1 bar
- **Fuel meter**
  Display range : 10 levels
- **Operating voltage**
  DC 12 V
- **Operating temperature**
  -20~85 °C
- **Storage temperature**
  -30~90 °C

- **Specifications**
  JIS D 0203 (S2)
- **Meter size**
  88.2 x 67.0 x 35.2 mm
- **Meter weight**
  Around 70 g

8
CHANGEABLE COLORS

D2

new

part

BA080030

Baggers 2014-2023

■ Optional air pressure sensor kit for air suspension

BZ012000

Fits D2 meter for Baggers (200 PSI / 1/8 NPT)

*Scan the QR for fitment chart

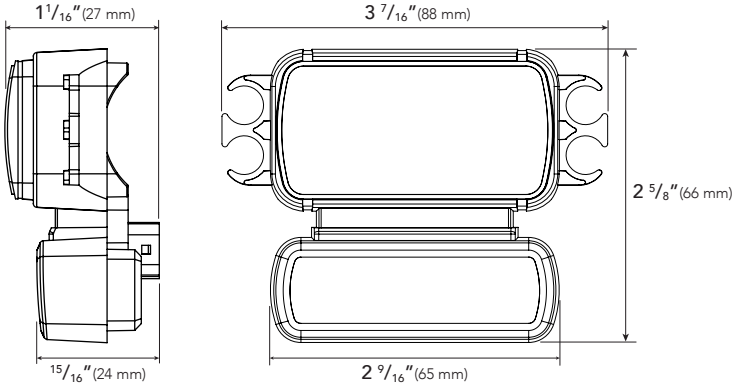
Multifunction meter for Harley-Davidson®

Equipped with an 8-color changeable LCD display, the new plug and play D2 meter for Baggers features a tach and speedo combo with a programmable shift light and includes a gear indicator for easily seeing what gear you're in.

This gauge also features vital readings such as engine temperature, battery voltage, tire pressure and a complete system of indicator lights to monitor your bike's vital signs. This gauge will fit directly into the stock harness and works directly with your bike's CANBUS system.

PLUG N PLAY

Optional air pressure sensor kit for air suspension



(R = Range U= Unit)

Specifications

- **Speedometer**
  Display range : 0~199 km (0~124 mile) switchable
  Display unit : 1 km (mile)
- **Display interval**
  <0.5 second
- **Internal and external odometer**
  Display range : 000,000~999,999 km (mile)
  returns to zero upon exceeding
  Display unit : 1 km (mile)
- **Trip meter A,B**
  Display range : 0,000.0~9,999.9 km (mile)
  returns to zero upon exceeding
  Display unit : 0.1 km (mile)
- **Tire circumference**
  Setting range : 50 ~ 210 %
  Setting unit : 1 %
- **Tachometer**
  Display range : 0 ~ 10,000 RPM
- **Shift light warning**
  Setting range : 2,000 ~ 10,000 RPM
  When it is higher than the setting value (including), the backlight will blink in red and white as a warning.
  Setting unit : 100 RPM
- **Engine temperature**
  Setting range : -39 ~ 300 °C (-38 ~ 572 °F)
- **Clock**
  Setting range : 12 / 24 hour format
- **Voltmeter**
  Display range : 8 ~ 18 V
- **Backlight brigntness**
  Setting range : 1 /5(darkest)~ 5 / 5(brightest)
- **Backlight color**
  Setting range : white, red, orange, yellow, blue, light blue, purple, green
- **Mileage maintenance**
  Setting range : Off, 500 ~ 16,000 km (300 ~ 10,000 mile)
  Setting unit : 100 km (miles)
- **Indication light**
  - Right indication light (Green)
  - Security light (Red)
  - ABS light (Amber)
  - Motor oil light (Red)
  - Neutral light (Green)
  - High beam light (Blue)
  - Low fuel warning light (Amber)
  - Left indication light (Green)
  - Fog light (Green)
  - Battery discharge light (Red)
  - Engine light (Amber)
  - Cruise light (Green/Amber)
  - Tire pressure warning light (Amber)
  - Traction control (Amber)
  - Rain mode (Blue)
  - Vehicle hold control (VHC) (Amber)
- **Tire pressure**
  (TPMS, FR/RR/LR shall be displayed when the vehicle supports TPMS)
  Display range : ---, Hi, 0~73 PSI, 0~506 kPa, 0.0~5.0 bar
  Display unit : 1 PSI, 1 kPa, 0.1 bar
- **Fuel meter**
  Display range : 10 levels
- **Operating voltage**
  DC 12 V
- **Operating temperature**
  -20~85 °C
- **Storage temperature**
  -30~90 °C
- **Specifications**
  JIS D 0203 (S2)
- **Meter size**
  88.2 x 67.0 x 35.2 mm
- **Meter weight**
  Around 70 g
- **Air pressure gauge**
  Display range : ---, 0~150 PSI,
  Display unit : 1 PSI
- **Air pressure gauge calibration**
  Calibration range : 0~25 PSI ±1 PSI
  Display unit : 1 PSI

8
CHANGEABLE COLORS

D2

new

part

BA080010

Fits Dyna 2004-2011, Softail 2004-2010, Sportster 2004-2013 & Roadking 2004-2013

BA080020

Fits Dyna 2012+, Softail 2011-2017, Sportster 2014+ & Roadking 2014+

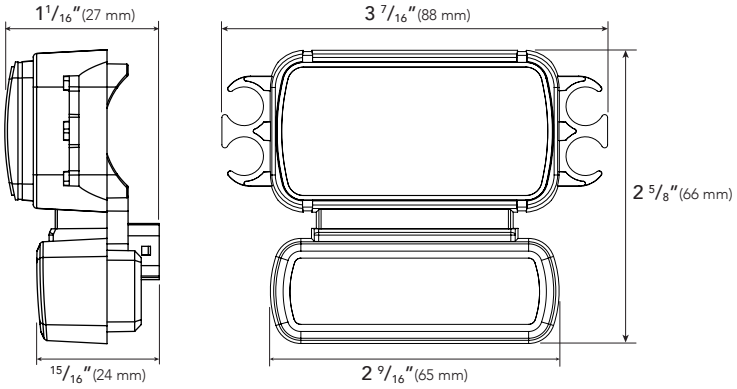
*Scan the QR for fitment chart

Multifunction meter for Harley-Davidson®

Weither you have a Dyna, Softail, Sportster or Roadking model, this new D2 plug and play multifunciton meter will provide you vital readings such as engine temperature, battery voltage, tire pressure and a complete system of indicator lights to monitor your bikes vital signs. This gauge will fit directly into the stock harness and work with your bikes CANBUS system.

It also features a tach and speedo combo with a programmable shift light, a gear indicator for easily seeing what gear you're in and an 8-color changeable LCD display.

PLUG N PLAY



(R = Range U= Unit)

Specifications

- **Speedometer**
  Display range : 0~199 km (0~124 mile) switchable
  Display unit : 1 km (mile)
- **Display interval**
  <0.5 second
- **Internal and external odometer**
  Display range : 000,000~999,999 km (mile)
  returns to zero upon exceeding
  Display unit : 1 km (mile)
- **Trip meter A,B**
  Display range : 0,000.0~9,999.9 km (mile)
  returns to zero upon exceeding
  Display unit : 0.1 km (mile)
- **Tire circumference**
  Setting range : 50 ~ 210 %
  Setting unit : 1 %
- **Gear meter**
  Display range : N / 1-6
- **Tachometer**
  Display range : 0 ~ 10,000 RPM
- **Shift light warning**
  Setting range : 2,000 ~ 10,000 RPM
  When it is higher than the setting value (including), the backlight will blink in red and white as a warning.
  Setting unit : 100 RPM
- **Engine temperature**
  Setting range : -40 ~ 300 °C (-40 ~ 572 °F)
- **Clock**
  Setting range : 12 / 24 hour format
- **Voltmeter**
  Display range : 8 ~ 18 V
- **Backlight brigntness**
  Setting range : 1 /5(darkest)~ 5 / 5(brightest)
- **Backlight color**
  Setting range : white, red, orange, yellow, blue, light blue, purple, green
- **Mileage maintenance**
  Setting range : Off, 500 ~ 16,000 km
  (300 ~ 10,000 mile)
  Setting unit : 100 km (miles)
- **Indication light**

  Right indication light (Green)
  Security light (Red)
  ABS light (Amber)
  Motor oil light (Red)
  Neutral light (Green) N
  High beam light (Blue)
  Low fuel warning light (Amber)
  Left indication light (Green)
  Battery discharge light (Red)
  Engine light (Amber)
  Cruise light (Green/Amber)

- **Air pressure gauge**
  Display range : ---, 0~150 PSI,
  Display unit : 1 PSI
- **Air pressure gauge calibration**
  Calibration range : 0~25 PSI ±1 PSI
  Display unit : 1 PSI
- **Fuel meter**
  Display range : OFF, Sportster fuel volume switch original fuel kit (PN 6120008A), Dyna, CUST (User define)
- **Operating voltage**
  DC 12 V
- **Operating temperature**
  -20~85 °C
- **Storage temperature**
  -30~90 °C
- **Specifications**
  JIS D 0203 (S2)
- **Meter size**
  88.2 x 67.0 x 35.2 mm
- **Meter weight**
  ± 70 g

8
CHANGEABLE COLORS

HD-04

part

Fits XL-883 & XL-1200 2004 to 2013 & Dyna 2004-2011

BA051201
silver bezel

BA051211
black bezel

Fits XL-883 & XL-1200 2014+, Softail 2011+ & Dyna 2012+

BA051221
silver bezel

BA051231
black bezel

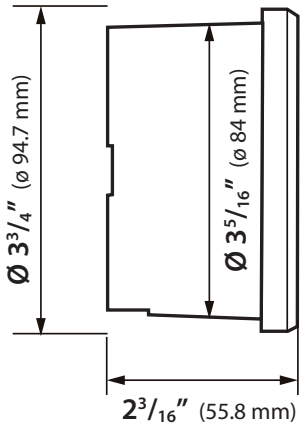
*Scan the QR for fitment chart

meter for Harley-Davidson®

You can now customize your sportster with our high-quality plug & play meter that is equipped with a 8 color changeable LCD display. Its stepper motor provides a precise and fast response so that you can get accurate real time information. Some of the great functions this meter has to offer are : speed, RPM, indicator lights, fuel level, and gear position indicator.

Available in silver or black bezel, this is a great modern update for your sportster.

PLUG N PLAY



(R = Range U= Unit)

Specifications

- **Speedometer**
  R: 0 ~ 225 MPH (0 ~ 360 km/h)
  U: 1 MPH or km/h
- **Odometer**
  R: 0 ~ 999,999 miles (km) U: 1 mile (km)
- **Tripmeter A/B**
  R: 0 ~ 9,999.9 miles (km)
  U: 0.1 mile (km)
- **Tachometer**
  R: 0 ~ 8,000 RPM | U: 100 RPM
- **Shift light warning**
  R: 2,000 ~ 8,000 RPM | U: 100 RPM
  Warning light on ≥ value
- **Maximum RPM warning mode**
  R: light on (F-OFF) flash (F-ON)
- **Tire circumference**
  R: 50 ~ 210 % | U: 1 %
- **Engine temperature meter**
  R: -40 ~ 419 °F (-40 ~ 215 °C)
  U: 1 °F or °C (alternative)
- **Fuel level**
  R: 6 levels | U: 1 level = 16.67%
- **Clock**
  R: 12 H or 24 H format
- **Backlight colors**
  White / Light Blue / Blue / Purple / Red / Orange / Yellow / Green
- **Gear indicator**
  R: Off, N, 1, 2, 3, 4, 5
- **Indicator lights**
  Security light / Check engine /
  Cruise light / Low fuel warning /
  Battery discharge light / ABS / Anti-theft
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage**
  DC 12 V
- **Fits Harley 3 ⅜" stock meter mounting cup models**

8
CHANGEABLE COLORS

HD-05

new

part

Fits Dyna 2004-2011, Softails 2004-2010 & Road King 2004-2013

BA072100
silver bezel

BA072110
black bezel

Fits Dyna 2012+, Softails 2011+ & Road King 2014+

BA072000
silver bezel

BA072010
black bezel

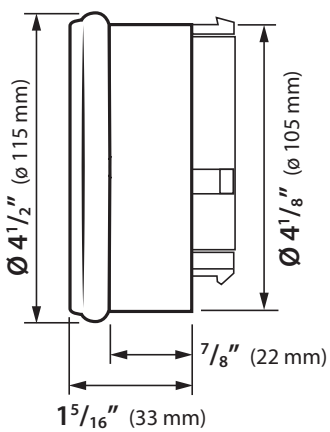
*Scan the QR for fitment chart

multifunction meter for Harley-Davidson®

The all-new 100% plug and play HD-05 series for 4 ½" gas tank mounted Harley-Davidson® gauges feature a tach and speedo combo. They are equipped with a programmable shift light, gear indicator, engine temperature and battery voltage. They also feature average fuel economy readings and a complete system of indicators to monitor your bike's vital signs.

These plug and play kits fit directly into the stock harness and work directly in relation with your bikes CANBUS system.

PLUG N PLAY



(R = Range U= Unit)

Specifications

- **Speedometer**
  R: 0 ~ 225 MPH (0 ~ 360 km/h)
  U: 1 MPH or km/h
- **Tachometer**
  R: 0 ~ 8,000 RPM
- **RPM Shift-light**
  R: 2,000 ~ 8,000 RPM | U: 100 RPM
  Warning lights on > value
- **Maximum RPM mode**
  R: Light on (F-OFF), Flash (F-ON)
- **Speedometer**
  R: 0 ~ 225 MPH (0 ~ 360 km/h)
  U: 1 MPH or km/h
- **Odometer**
  R: 0 ~ 999,999 miles (km) U: 1 mile (km)
- **Tripmeter A/B**
  R: 0 ~ 9,999.9 miles (km)
  U: 0.1 mile (km)
- **Tire circumference**
  R: 50 ~ 210% | U: 1%
- **Engine temperature**
  R: -40 ~ 419 °F (-40 ~ 215 °C)
  U: 0.1 °F or °C (alternative)
- **Fuel level**
  R: 6 levels | U: 1 level = 16.6 %
- **Fuel tank volume**
  OFF / 1 ~ 9.9 US gallons
- **Average fuel consumption**
  OFF / MPG (US spec) / MPG (UK spec)
  L/100 km / km/L
- **Mileage maintenance**
  R : Off / 300 ~ 10,000 miles
  (500 ~ 16,000 km) | U : 100 miles (km)
- **Remaining mileage**
  R : 0 ~ 9,999 miles
  LO RNG displayed when< 10 miles
  (16 km)
- **Clock**
  R: 12 H or 24 H format
- **Volt meter**
  R: DC 8 ~ 18 V
- **Backlight brightness**
  R: 1/5 (darkest) ~ 5/5 (brightest)
- **Backlight colors**
  White / light Blue / Blue / Purple /
  Red / Orange / Yellow / Green
- **Indicator lights**
  Check engine / RPM shift light /
  Low fuel / Volt/ Anti-theft / Cruise / ABS
- **Gear indicator**
  OFF, N, 1, 2, 3, 4, 5, 6
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage**
  DC 12 V
- **Fits Harley 5” gauge on gas tank**

8
CHANGEABLE COLORS

Gear indicator

part
KN002010

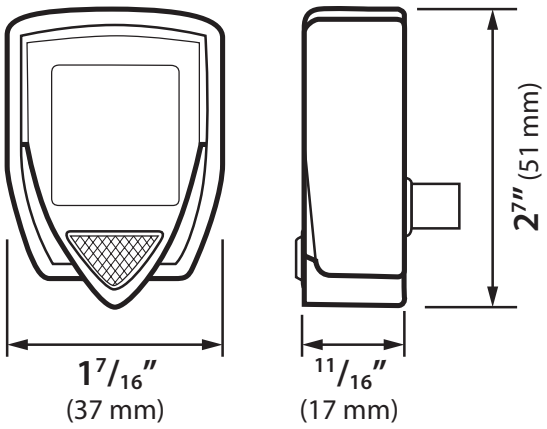
Specifications

- Gear indicator
  R: N, 1, 2, 3, 4, 5, 6
- Effective temperature range
  14 ~ 140 °F (-10 ~ 60 °C)
- Effective voltage
  DC 12 V

*Scan the QR for fitment chart

LCD gear display for Harley-Davidson®

Always wondering what gear you're in? Avoid that question by using our plug & play gear indicator. Lightweight, compact, easy to use and to install, this meter will quickly tell you which gear you're in. Its big digits and blue backlight make it easy to read during day or night riding. This meter is a great addition for serious riders.



new

Indicator light display

part

BA083000

Indicator display

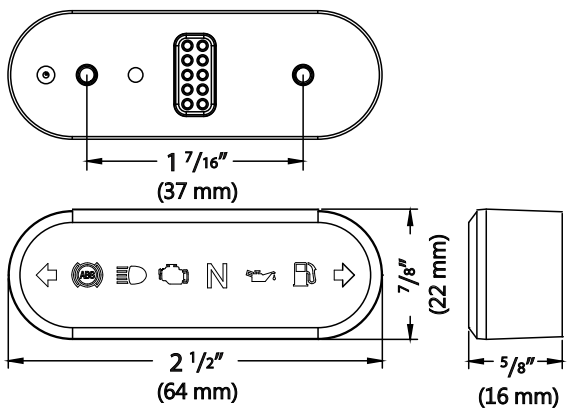
Indicator light display

Regardless of whether it's day or night, this new Koso Indicator light display will provide all the information you need and fit on any motorcycle, scooter or other vehicle. Its discreet and classy style will complement your motorcycle while being easy to read.

Specifications

- Indication light

Left indication light
ABS light
High beam light
Engine light
Neutral light
Motor oil light
Low fuel warning light
Right indication light



HD-01S

part

BB551B42

Specifications

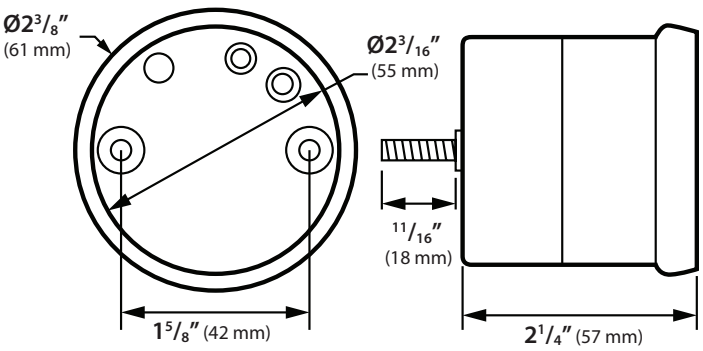
(R = Range U= Unit)

- Speedometer
  R: 0 ~ 220 km/h
  U:1 km/h
- Odometer
  R: 0 ~ 999.9 km | U: 1 km
- Tripmeter A/B
  R: 0 ~ 999.9 miles (km) | U: 0.1 mile (km
- Effective temperature
  R:14 ~ 140 °F (-10 ~ 60 °C)
- Effective voltage DC 12 V
- Works with OEM H-D® transmission speed sensor or Koso speed sensor for H-D®

Speedometer for Harley-Davidson® (km/h)

The HD-01S for Harley-Davidson® features a speedometer, an odometer, and a tripmeter. This instrument will fit the OEM speed sensor. Want something different? This is the right meter.

* IMPORTANT : Will not work with CANBUS system. ** Speed sensor not included



HD-01R

part
BB551B20

Tachometer for Harley-Davidson® (with oil pressure)

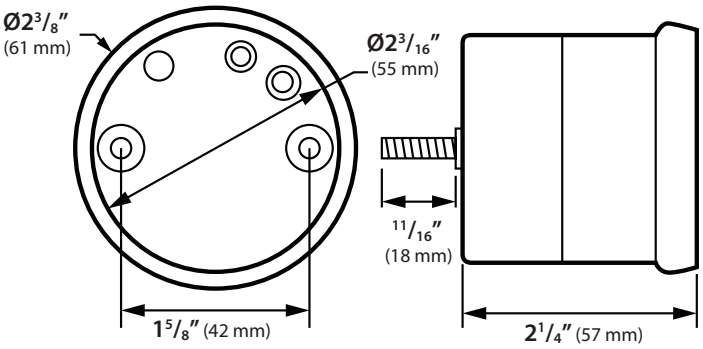
The HD-01R for Harley-Davidson® features a tachometer and oil pressure meter that serves as a warning function and could prevent damages from occurring to the motor. This meter features a stepper motor and LCD screen.

* IMPORTANT : Will not work with CANBUS system.

Specifications

(R = Range U= Unit)

- Tachometer
  R: 0 ~ 9,000 RPM | U: ± 100 RPM
- Stroke / piston setting
  2 stroke: 1, 2, 3, 4 pistons
  4 stroke: 1, 2, 3, 4, 5, 6, 8, 10, 12 pistons
- Oil pressure R: 0 ~ 75 PSI
- Effective temperature
  R:14 ~ 140 °F (-10 ~ 60 °C)
- Effective voltage DC 12 V
- Should be used with Harley-Davidson® sensor 74438-99A (H-D® jumper wire oil pressure sensor 32806-00)
- Some motorcycles might require adjustable RPM signal filter BO035000 in order to work correctly
- Effective voltage DC 12 V
- Works with OEM H-D® transmission speed sensor or Koso speed sensor for H-D®



TNT-05 D80

new

part

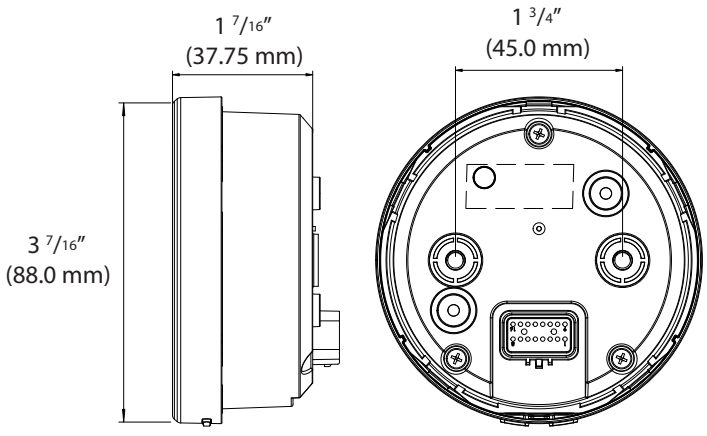
BA087000

BA087000-HD

for Harley-Davidson®

Multifunction meter

Koso decided to release a bigger version of the TNT-05 that combines a tachometer and speed option. Its 8 changeable LCD backlight colors and indicator lights will give you all the data you need with style even in the darkest conditions. The new TNT-05 D80 also provide basic functions such as tripmeter, hour meter, fuel, voltage, clock, stopwatch and more.



***Universal kit version**

(R = Range U= Unit)

Specifications

- **Speedometer**
  R: 0 ~ 225 MPH (0 ~ 360 km/h)
  U: 1 MPH or km/h
- **Overspeeding warning**
  R: 19 ~ 225 MPH (30 ~ 360 km/h)
  U: 1 MPH or km/h
  Warning lights on ≥ value
- **Maximum speed record**
  R: 0 ~ 360 miles (km)
- **Odometer**
  R: 0 ~ 99,999 miles (km) U: 1 mile (km)
- **Tripmeter A/B**
  R: 0 ~ 9999.9 miles (km) U: 0.1 mile (km)
- **Fuel level**
  R: 6 level display
  Fuel lights will flash if fuel level below 1 level
- **Fuel resistance**
  R: 100 Ω / 250 Ω / 270 Ω / 390 Ω / 510 Ω / 1,200 Ω / Sw / Custom(learning mode) / OFF
- **Tire circumference**
  R: 300 ~ 2,500 mm | U: 1 mm
  Sensitive point: 1 ~ 20
- **Gear indicator**
  R: 1 ~ 9
- **Tachometer**
  R: 0 ~ 9,000 RPM | U: 1000 RPM / 500 RPM
- **Shift light warning**
  R: 1,000 ~ 8,000 RPM | U: 100 RPM
  Warning light on ≥ value
- **Thermometer** U: °F or °C (alternative)
- **Overheat warning**
  R: 140 ~ 437°F (60 ~ 225°C)
- **Maximum temperature record**
  R: -140 ~ 482 °F (60 ~ 250 °C)
  U: 1 °F or °C (alternative)
- **Warning cause**
  Speeding warning light, RPM shift light, Overheat warning light, Low voltage warning, Fuel warning, Oil maintenance, Highest gear
- **Clock** R: 12 H or 24 H format
- **Under voltage warning**
  R: DC 8 ~ 18 V | DC 0.1 V
- **Backlight brightness**
  R: 1/3 (darkest) ~ 3/3 (brightest)
- **Backlight colors**
  White / Yellow / Orange / Red / Purple / Blue / Light blue / Green
- **Indicator lights**
  RPM shift light / Check engine / Oil level / High beam / Turn signals / Water temperature light / Warning light / Neutral
- **Effective temperature range**
  32 ~ 482 °F (0 ~ 250 °C)

8
CHANGEABLE COLORS

TNT-05S D60

new

part

BA085001

BA085001-HD
for Harley-Davidson®

***Harley-Davidson® kit version**

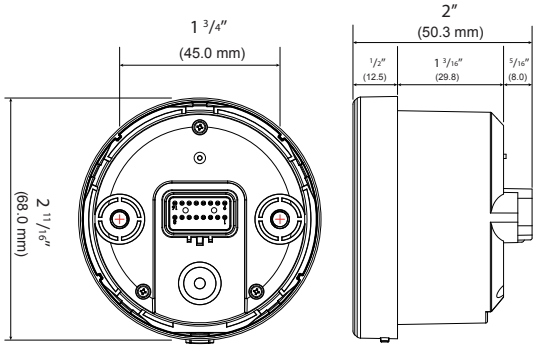
Speedometer

Providing basic functions such as speed, odometer, tripmeter, hour meter, fuel, voltage, clock and stopwatch, the TNT-05S speedometer is equipped with 8 changeable LCD display colors that also includes all the necessary indicator lights to give you all the data you need. The illuminated backlight makes the instrument very easy to read even in the darkest conditions.

(R = Range U= Unit)

Specifications

- **Speedometer**
  R: 0 ~ 160 km/h (MPH)
  U: 20 km/h (MPH) (Large grid), 10km/h (MPH) (Small grid)
- **Overspeeding warning**
  R: 19 ~ 100 MPH (30 ~ 160 km/h)
  U: MPH or km/h, can return to zero manually
- **Odometer**
  R: 0 ~ 99,999 miles (km) U: 1 mile (km)
- **Tripmeter A/B**
  R: 0 ~ 9,999.9 miles (km), can return to zero manually U: 0.1 mile (km)
- **Tire circumference**
  R: 300 ~ 2,500 mm | U: 1 mm
  Sensitive point: 1 ~ 20 P
- **Thermometer**
  R: 32 ~ 482 °F (0 ~ 250 °C)
  U: 0.1 °F or °C (alternative)
- **Over temperature warning**
  R: 140 ~ 482°F (60 ~ 250°C)
  U: 1°F (°C). Warning lights on ≥ value
- **Fuel meter**
  R: 10 levels (100%) | U: 1 level (10%)
- **Effective voltage**
  DC 12 V
- **Fuel resistance**
  R: 100 Ω / 250 Ω / 270 Ω / 390 Ω / 510 Ω / 1,200 Ω / Sw / Custom(learning mode) / OFF
- **Low fuel warning**
  R: 10~30% | U: 10%
  Warning lights on ≤ value
- **Clock**
  R: 12 H or 24 H format
- **Volt meter**
  R: DC 8 ~ 18 V | Warning lights on ≤ value.
- **Backlight brightness**
  R: 1/3 (darkest) ~ 3/3 (brightest)
- **Backlight colors**
  White / light Blue / Blue / Purple / Red / Orange / Yellow / Green
- **Indicator lights**
  Composite warning light / Speeding warning light / Neutral / High beam / Turn signals / Check engine / Motor oil light
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)



8
CHANGEABLE COLORS

new

TNT-05S D48

part
part

BA086001

BA086001-HD
for Harley-Davidson®

Speedometer

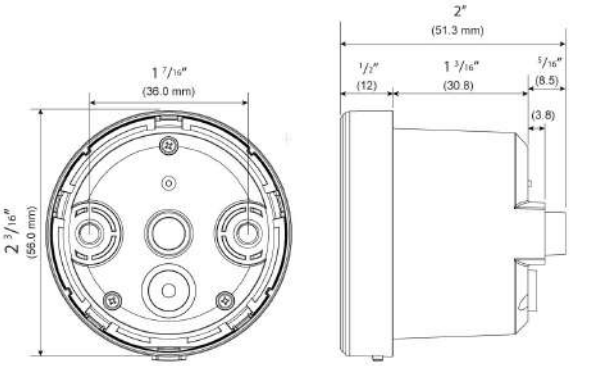
This smaller version of the TNT-05 speedometer can fit various locations and models while providing basic functions such as speed, odometer, tripmeter, fuel and voltage.
Its compact LCD display is very easy to read even in the darkest conditions.It is equipped with all the necessary indicator lights and features 7 changeable display colors to fit your style.

(R = Range U= Unit)

Specifications

- **Speedometer**
  R: 0 ~ 160 km/h (MPH)
  U: 20 km/h (MPH) (Large grid), 10km/h (MPH) (Small grid)
- **Overspeeding warning**
  R: 19 ~ 100 MPH (30 ~ 160 km/h)
  U: MPH or km/h, can return to zero manually
- **Odometer**
  R: 0 ~ 99,999 miles (km) U: 1 mile (km)
- **Tripmeter A/B**
  R: 0 ~ 9,999.9 miles (km), can return to zero manually U: 0.1 mile (km)
- **Tire circumference**
  R: 300 ~ 2,500 mm | U: 1 mm
  Sensitive point: 1 ~ 20 P
- **Thermometer**
  R: 32 ~ 482 °F (0 ~ 250 °C)
  U: 0.1 °F or °C (alternative)
- **Fuel meter**
  R: 10 levels (100%) | U: 1 level (10%)
- **Effective voltage**
  DC 12 V
- **Fuel resistance**
  R: 100 Ω / 250 Ω / 270 Ω / 390 Ω / 510 Ω / 1,200 Ω / Sw / Custom(learning mode) / OFF
- **Low fuel warning**
  R: 10~30% | U: 10%
  Warning lights on ≤ value
- **Volt meter**
  R: DC 8 ~ 13 V | Warning lights on ≤ value.
- **Backlight colors**
  White / light Blue / Blue / Purple / Red / Yellow / Green
- **Indicator lights**
  Over-running light (red)
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)

***Harley-Davidson® kit version**



7
CHANGEABLE COLORS

TNT-01

part

BA035K00
black casing / black face

BA035K00-HD
black casing / black face
for Harley-Davidson®

Multifunction Meter

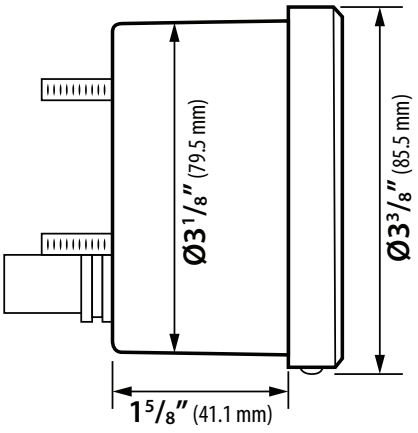
Our TNT-01 multifunction meter is perfect for all the Café racers and special projects. The TNT-01 meter uses a stepper motor for a fast and smooth response. The instrument features many functions such as, speed, odometer, tripmeter, RPM, fuel meter, clock, voltage, shift light, indicator lights and more...

This meter is available in black or white face and includes the installation brackets and speed sensor.

(R = Range U= Unit)

Specifications

- **Speedometer**
  R: 0 ~ 225 MPH (0 ~ 360 km/h)
  U: MPH or km/h
- **Odometer**
  R: 0 ~ 99,999 miles (km) | U: 1 mile (km
- **Tripmeter A/B**
  R: 0 ~ 999.9 miles (km) | U: 0.1 mile (km)
- **Tire circumference**
  R: 300 ~ 2,500 mm | U: 1 mm
  Sensitive point: 1 ~ 20
- **Tachometer**
  R: 0~10,000 RPM
- **Shift-light**
  R: 8,000 ~ 10,000 RPM | U: 100 RPM
- **Warning (shift light)**
  R: Light on (F-OFF), Flash (F-ON)
- **RPM input signal number**
  R: 0.5, 1 ~ 24
- **RPM input pulse**
  R: HI-ACT (positive wave pulse)
  LO-ACT (negative wave pulse)
- **Fuel meter**
  R: 6 levels | U: 1 level = 16.6 %
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **Fuel resistance**
  R: 100 Ω / 250 Ω / 510 Ω / 1,200 Ω / SW
- **Clock** R: 24 H format
- **Volt meter**
  R: DC 8 ~ 18 V | Flashing Warning light (< DC 11.5 V or > DC 15.5 V).
- **Backlight brightness**
  R: 1/5 (darkest) ~ 5/5 (brightest)
- **Indicator lights**
  Neutral / High beam / Turn signals / Check engine / Oil level / Temperature / Speeding / RPM shift light
- **Effective voltage**
  DC 12 V
- **Sensor included**
  Active speed sensor : BF019005



Universal kit version

TNT-02

part

BA058100

BA058100-HD

for Harley-Davidson®

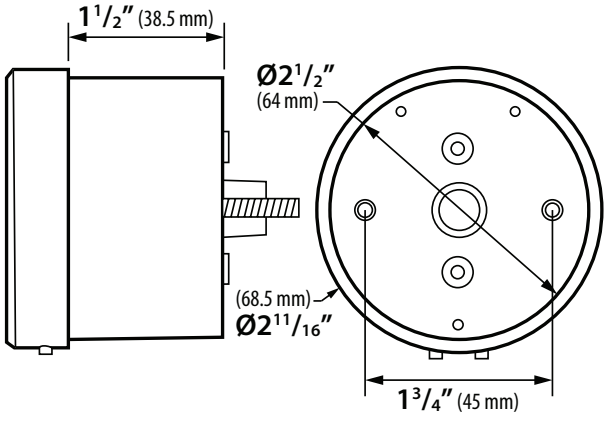
Multifunction meter

With its vintage look, our TNT-02 is the perfect meter for all Café racers and special project bikes that require a small multifunction meter. This 64 mm instrument is a smaller version of our popular TNT-01 and has the same features such as; speedometer, odometer, tripmeter, tachometer, fuel meter, clock, shift light and indicator lights.

Its strong stepper motor allows a fast and smooth reading along with the best in-time response you can have and its adjustable backlight brightness makes it very easy to read.

Specifications

- **Speedometer**
  R: 0 ~ 225 MPH (0 ~ 360 km/h)
  U: MPH or km/h
- **Odometer**
  R: 0 ~ 99,999 miles (km) | U: 1 mile (km)
- **Tripmeter A/B**
  R: 0 ~ 999.9 miles (km) | U: 0.1 mile (km)
- **Tire circumference**
  R: 300 ~ 2,500 mm | U: 1 mm
  Sensitive point: 1 ~ 20
- **Tachometer**
  R: 0~10,000 RPM
- **Shift-light**
  R: 5,000 ~ 20,000 RPM | U: 100 RPM
- **Warning (shift light)**
  R: Light on (F-OFF), Flash (F-ON)
- **RPM input signal number**
  R: 0.5, 1 ~ 6
- **RPM input pulse**
  R: HI-ACT (positive wave pulse)
  LO-ACT (negative wave pulse)
- **Fuel meter**
  R: 0 ~ 100% | U: 1 %
- **Clock** R: 24 H format
- **Backlight brightness**
  R: 1/5 (darkest) ~ 5/5 (brightest)
- **Indicator lights**
  Neutral / High beam / Turn signals / Warning / RPM shift light
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage**
  DC 12 V
- **Sensor included**
  Active speed sensor : BF019005



**Universal kit version*

DL-01

part

BA484B20
water temperature

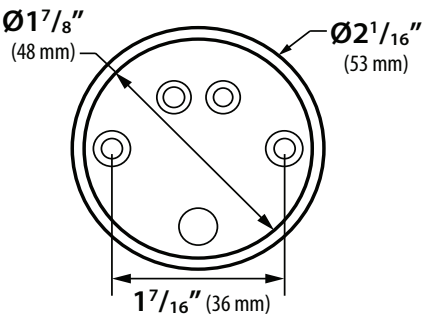
BA484B30
volt meter

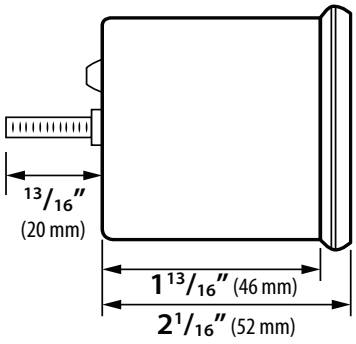
BA484B20-HD
water temperature for
Harley-Davidson®

BA484B30-HD
volt meter for
Harley-Davidson®

LCD water temperature and volt meters

Koso's DL-01 meters use a reverse LCD display so when the meter is turned off, the screen is deep black. They are available in 3 versions; tachometer that can be programmed for 10K, 15K, 20K with recall function, thermometer with warning and volt meter.





DL-Style

part

BA552B80
tachometer

BA552B80-HD
tachometer for
Harley-Davidson®

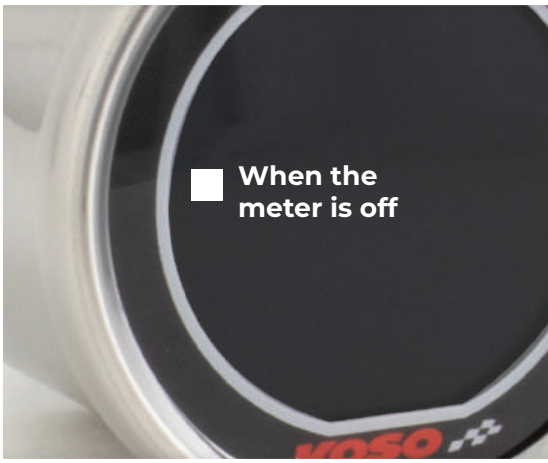
Tachometer

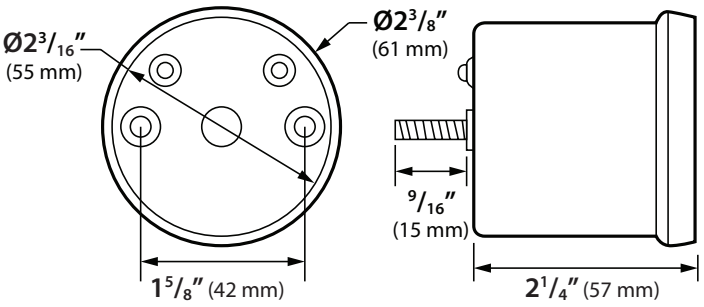
The DL style meter series is built using a reverse LCD screen that gives it a unique look as they become completely dark when turned off. Another great feature of this meter is its compatibility with the Koso chrome bullet casing.

(R = Range U= Unit)

Specifications

- **Tachometer**
  R: 0 ~ 20,000 RPM | U: 100 RPM
- **Tachometer level**
  R: 0 ~ 10,000 / 15,000 / 20,000 RPM (alt)
  U: 30 levels
- **Stroke / piston setting**
  2 stroke: 1, 2, 3, 4 pistons
  4 stroke: 1, 2, 3, 4, 5, 6, 8, 10, 12 pistons
- **Temperature level**
  R: 68 ~ 248 °F (0 ~ 120°C)
  U: 1 level= 50°F (10 °C)
- **Clock**
  24 H format
- **Effective temperature**
  R:14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage**
  DC 12 V
- **Sensor type**
  Passive speed sensor : BF019005





DL-02R

part

BA555B19
chrome casing

BA555B16
black casing

GP style tachometer

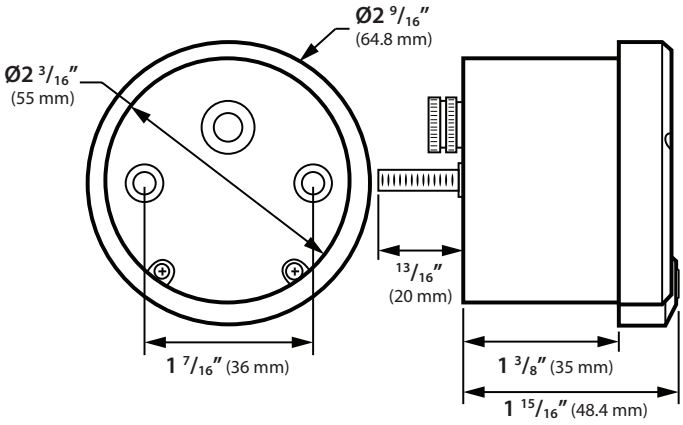
The DL-02R tachometer has been developed with the latest technology. Its unique casing allows the adjust buttons to be right in the front. This makes the DL-02R a very convenient instrument to adjust.

The big digits and blue backlight make the DL-02R a very easy meter to read even at night.

(R = Range U= Unit)

Specifications

- **Speedometer**
  R: 0 ~ 225 MPH (0 ~ 360 km/h)
  U: 1 MPH or km/h (alternative)
- **Tachometer**
  R: 0 ~ 20,000 RPM | U: 100 RPM
- **Tachometer level**
  R: 0 ~ 10,000 / 15,000 / 20,000 RPM
  U: 30 levels
  - 10, 000 RPM: 1 level = 333 RPM
  - 15, 000 RPM: 1 level = 500 RPM
  - 20, 000 RPM: 1 level = 666 RPM
- **Stroke / piston setting**
  2 stroke: 1, 2, 3, 4 pistons
  4 stroke: 1, 2, 3, 4, 5, 6, 8, 10, 12 pistons
- **Thermometer A/B**
  R: 32 ~ 482 °F (0 ~ 250°C)
  U: 0.1°F or °C (alt)
- **Clock**
  R: 24 H format
- **Effective temperature**
  R:14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage**
  DC 12 V
- **Sensor type**
  Temp sensor : BF030000 1/8 (BSP) x 28



HARLEY-DAVIDSON
107

Titan-X

part

AX068K00
Electronic Throttle - Black

AX068M00
Electronic Throttle - Chrome

AX068K10
Cable Throttle - Black

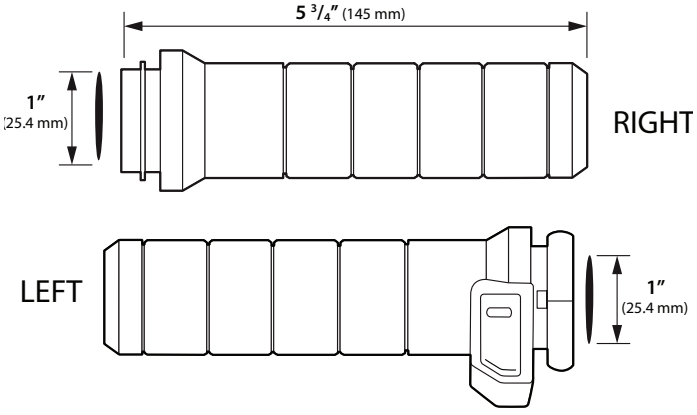
AX068M10
Cable Throttle - Chrome

Heated grips for Harley-Davidson®

Finished are the days of searching around for a dial or button to power on heated grips. Our Titan-X heated grips for Harley-Davidson® feature an integrated 5 temperature level thumb switch which allows riders to easily power on/off or adjust the level of temperature without having to remove their hands from the handlebars.* **Fits 1" + 1" handlebar**

Specifications

- Integrated temperature level thumb switch
- Universal fitment designed to fit most Harley-Davidson® models
- 5 temperature levels to choose from
- 5 color LED indicator to display which temperature setting is currently in use
- Low battery cut off protection
- Internal memory that allows the grips to stay at previous warmth level
- Made of aluminium and high quality soft to the touch rubber
- Available anodized black or chrome
- Available for electronic and cable throttle models



Heated Grips for Harley Davidson®

Stay under the radar with our OE style heated grips. Featuring Koso's innovative thumb switch design which enables riders to easily scroll through temperature levels without taking a hand off the handlebars. Features soft to the touch rubber comfortable for short or long rides. Fits HD electronic throttle & fly by wire. Ideal for all season riding. *
Fits L: 1" — R: 1" handlebar

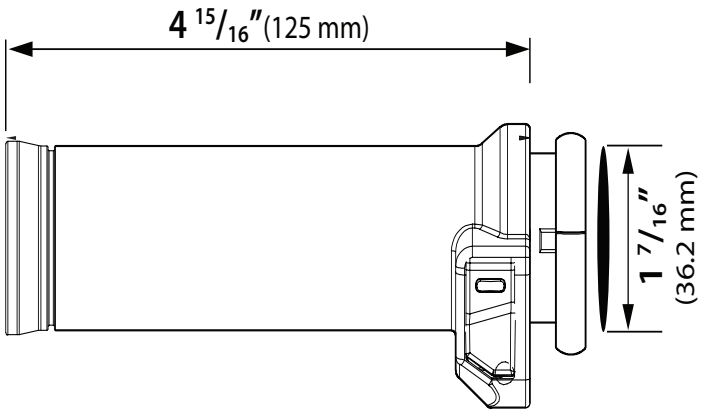
part

AX118010
Electric throttle

AX118210
Cable throttle

thumb switch

- Universal fitment designed to fit most Harley-Davidson® models
- 5 temperature levels to choose from
- 5 color LED indicator to display which temperature setting is currently in use
- Made of soft to the touch rubber composite
- Internal memory that allows grips to power on at previous heat level
- Available for electronic and cable throttle models



HONDA

new

Zenith

part

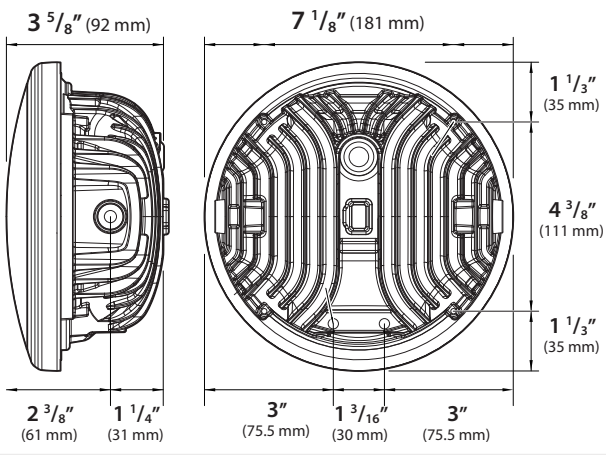
GA030000

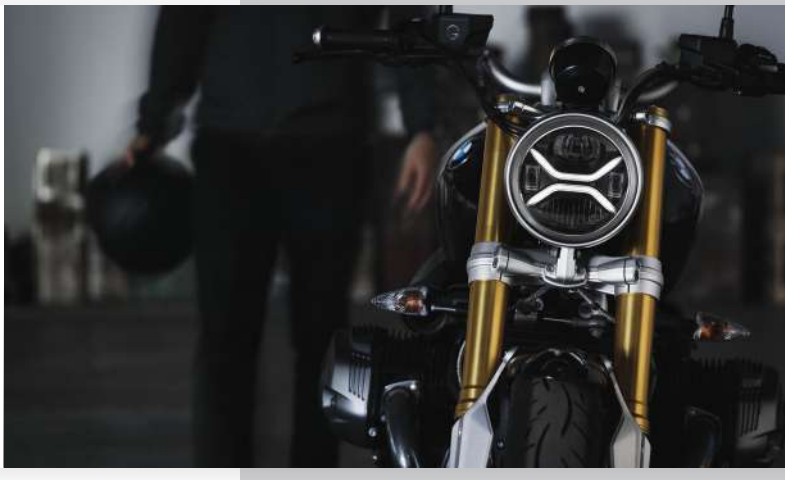
LED headlight

Presenting the newest addition to our headlight lineup: the Zenith LED headlight. Perfect for any bike, this new universal headlight features a lightweight, durable die-cast housing and is also DOT and SAE certified. The Zenith's LED light design will not only give a great look to your motorcycle, but its powerful LED lights will also allow you to drive safely all throughout the day and night.

Specifications

- Brightness :
  - Low beam : 1889.00 Lumens
  - High beam : 1557.70 Lumens
- Built in die-cast housing for a durable and quality product
- * E-mark and DOT compliant





GH-01

new

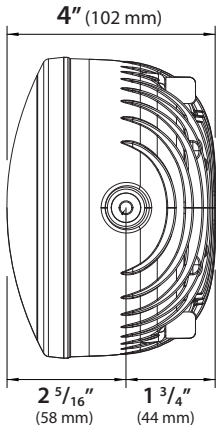
part
GA034000

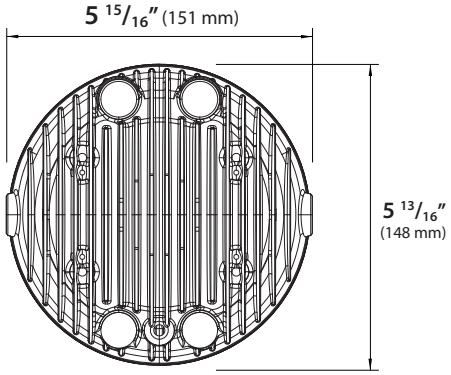
Specifications

- **Effective voltage:** DC 10 ~ 16 V
- **Effective temperature:** -10 ~ 60°C
- **E-Mark / DOT approved**
- **DRL:** DC 12 / 14.1 W
- **Power:**
  Low beam: DC 12 / 19.9 W
  High beam: DC 12 / 35.6 W

LED headlight

The new GH-01 headlight can fit any motorcycle and is also DOT certified. Smaller than other products from its category, this headlight features a lightweight and durable aluminium housing produced with CNC technology. Its brightness will certainly keep you safe and illuminated all ride long.





Thunderbolt

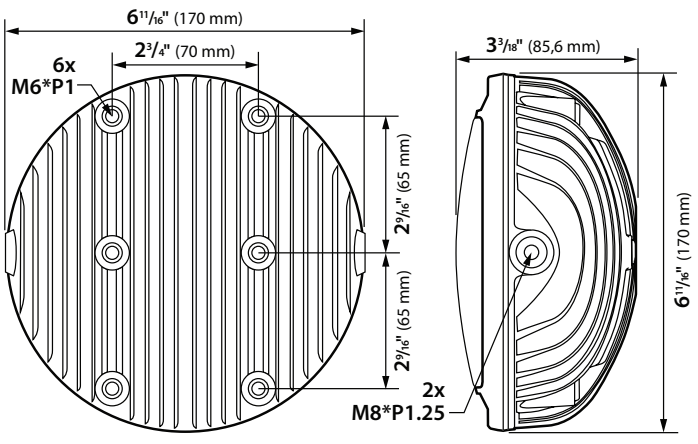
part
GA002000

LED headlight

A brighter headlight means more security, this is the reason why Koso decided to release its new Thunderbolt LED headlight. This headlight features a lightweight but durable aluminium housing and is one of the only headlights on the market today to be produced using CNC technology. This headlight is universal meaning it can fit virtually any bike and is also DOT certified.

Specifications

- Class D brightness level
- Brightness :
  - Low beam : 1058 lumens
  - High beam : 813 lumens
- Built in CNC made housing allowing easy installation
- * E-mark and DOT compliant



Hawkeye

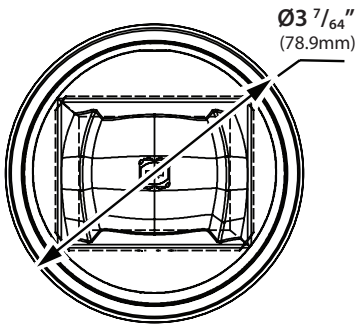
part
GA004100
dual headlight full kit

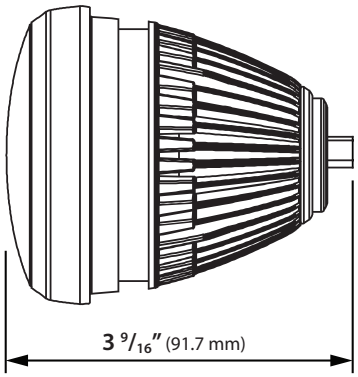
Specifications

- Seperate low and high beam
- Class D brightness level
- Brightness :
  · Low beam : 1058 lumens
  · High beam : 813 lumens
- Built in CNC made housing allowing easy installation
- * E-mark and DOT compliant

Dual LED headlights

The new Hawkeye dual headlights give an awesome custom look while providing powerful LED brightness. These headlights feature a lightweight and durable CNC aluminium housing that can be installed on virtually any application. E-Mark and DOT certified.





new

Mini LED headlights

part

GA032000 (1.)
Low beam

GA032100 (2.)
High beam

HG010000 (3.)
Fog light

Specifications

- **Effective voltage: DC 10 ~ 16 V**
- **E-Mark / DOT approved**
- **Current draw:**
  - Low beam: 0.84 ± 0.05 A
  - High beam: 0.73 ± 0.05 A
  - Fog light: 0.66 ± 0.05 A
- **Power:**
  - Low beam: DC 12 / 11.2 W
  - High beam: DC 12 / 9.6 W
  - Fog light: DC 12 / 8.9 W

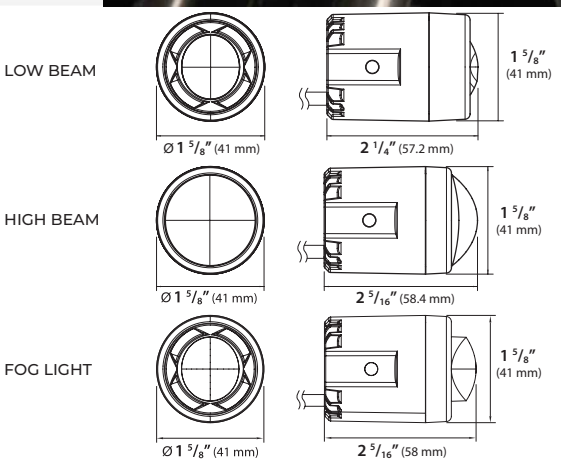
Mini LED headlight series

Small in size but big on brightness, the new Koso Mini LED headlights series features high power LEDs that are sure to be seen by all vehicles on the road day or night. This series features different types of headlights: Low beam, high beam and fog light.

1.

2.

3.



Aurora

part
HG008001

Specifications

LED fog lights

- Brightness: 420 lumens each
- Angle of pitch
  +90° / +45° / 0 / -45° / -90°
- Temp range:
  14 ~ 140 °F (-10 ~ 60 °C)
- Effective voltage: DC 10 ~ 16 V
- Sturdy CNC aluminum casing
- DOT & ECE compliant

Controller

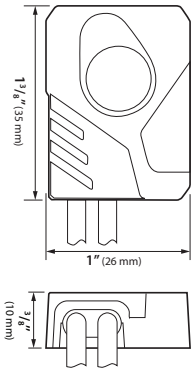
- Power: DC 12 V / 7 W

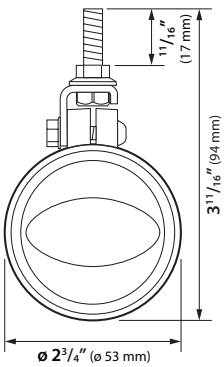
LED fog lights

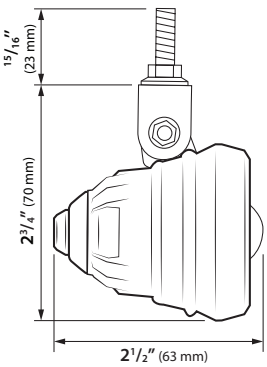
When it comes to riding motorcycle, security should definitely be a priority. This is why the use of fog lights is a must for seeing and being seen under bad weather conditions.

Lightweight, easy to install and adjustable, our Koso quality Aurora fog lights will complement your ride. The sturdy casing is made of CNC aluminum.

* DOT & ECE compliant.







new

GT-02S

part

HB036000
red lens

HB036100
smoke lens

X style LED taillight

The latest LED technology in a different style taillight. This X style design will set your ride apart from any other rides on the road. The ultrabright brake LED lights will make sure you are visible for other vehicles.

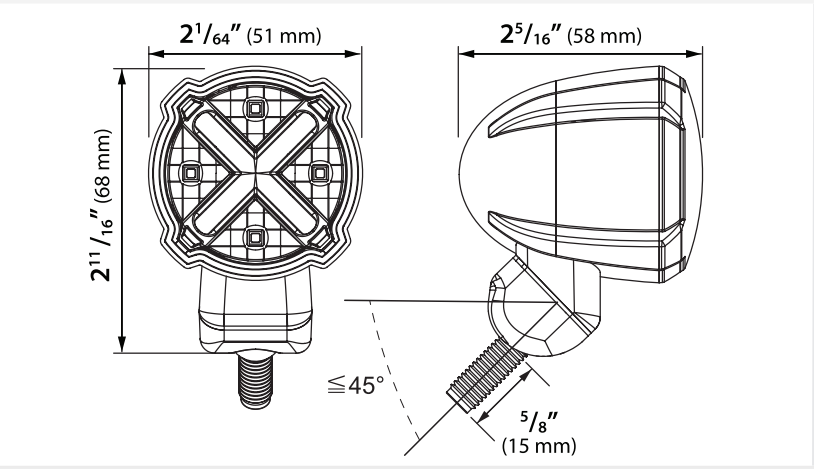
Featuring the latest and greatest Ultra bright LED technology you can rest assure other motorists will spot you on the road all while providing a great modernized look.

Daytime running light

Brake light

Specifications

- Red or smoke lens
- X pattern, halo style daytime running light
- 4 ultra-bright LED lights brake lights



Nano

part

HB026000
red lens

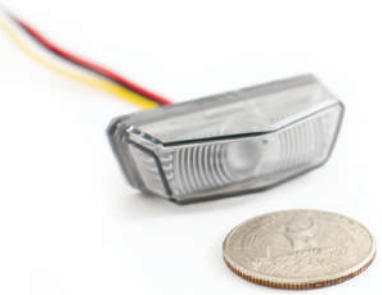
HB026010
smoke lens

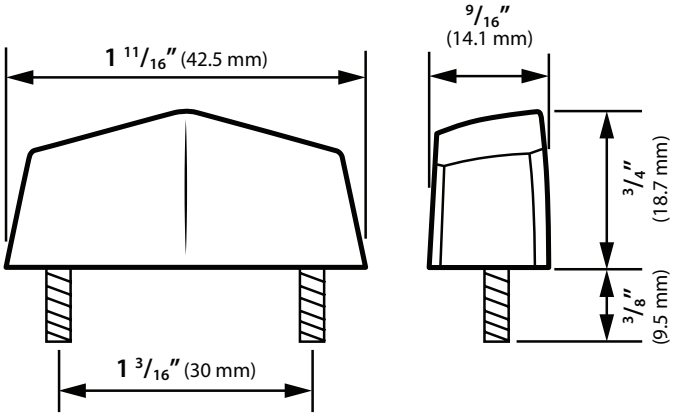
Specifications

- 1 ultra-bright LED light
- Red or smoke lens

LED taillight

Our Nano brake light is probably one of the smallest, brightest and lightest taillights on the market. Its ultra-bright LED is made to increase the rear visibility and allow you to ride safely. Its compact shape makes it perfect for all naked bikes and for those who like minimal accessories. Affordable and simple to install, this Nano taillight will certainly enhance the look of your ride!





Hawkeye

LED taillight

The Hawkeye taillight is a micro high power LED that also features a license plate light. This taillight may be small however the ultra-bright LED makes it extremely visible during day or night. Universal fitment designed to fit any application.

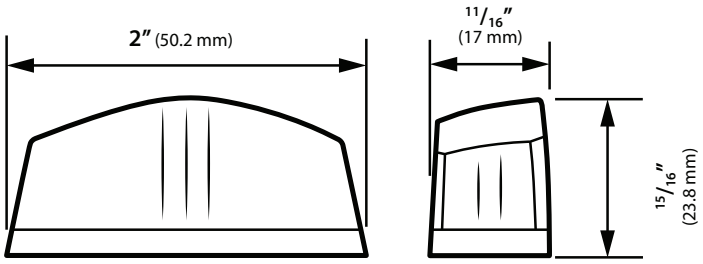
part

HB034000
red lens

HB034010
smoke lens

Specifications

- Dual function
- 1 ultra-bright LED light
- License plate light
- Red or smoke lens



Blade

part

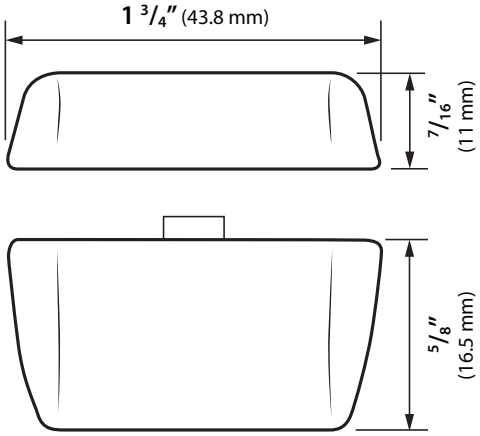
HD008000

Specifications

- Range: DC 10 ~ 18 V
- Max voltage: DC 24 V < 60 sec
- DOT compliant

LED license plate light

Our constant desire to add new products to our accessory line has pushed us to develop a small, compact and easy to install license plate light. Its specifications, quality components and Ultra-bright LED light are the reasons behind its DOT compliance. This item is a must to customize your motorcycle at a low cost.ok.



LED license plate light

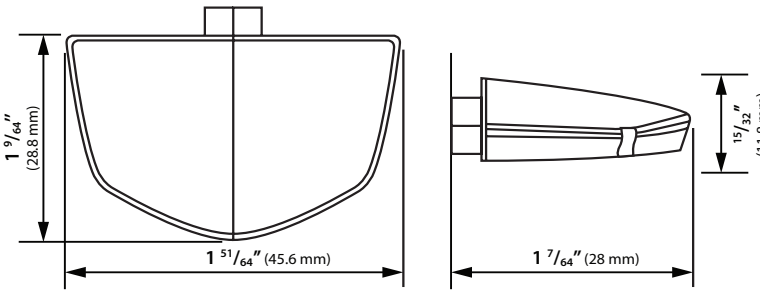
This new LED licence plate light will give your the compact and easy to install license plate light features and bring a stylish twist to your typical license plate light. Its specifications, quality components and Ultra-bright LED light are the reasons behind its DOT compliance. This item is a must to customize your motorcycle at a low cost.

part

HD009000

Specifications

- Range: DC 10 ~ 18 V
- Max voltage: DC 24 V < 60 sec
- DOT compliant



GW-02

new

part
HE044000
Smoke

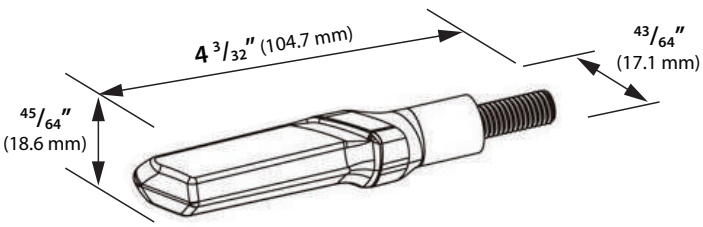
LED indicator lights

The Koso new GW-02 sequential LED indicator gives any bike a style statement. The sequential indicator powered by five high power ultra-bright LED's provides modern style as well as blinding brightness to keep you safe on the road regardless of whether its day or night.

Specifications

- Dynamic (sequential) indicator
- 5 high power ultra-bright LED lights
- Aluminium shell
- Smoke lens
- Soft stem design
- M8 threading
- Sold as pair

SEQUENTIAL



new

Electro

LED indicator lights

The Koso Electro sequential LED indicator is a great addition to any bike regardless of the make or style. The sequential indicator powered by five high powered LED's provides modern style as well as blinding brightness to keep you safe on the road regardless of whether its day or night.

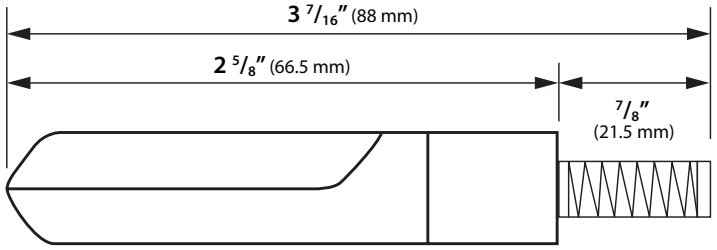
part

HE037021
Amber

HE037011
Smoke

Specifications

- 5 high power ultra-bright LED lights
- Aluminium shell
- Available in clear or amber lens
- Soft stem design
- M8 threading
- Sold as pair



Nuovo

part

HE032010
smoke lens

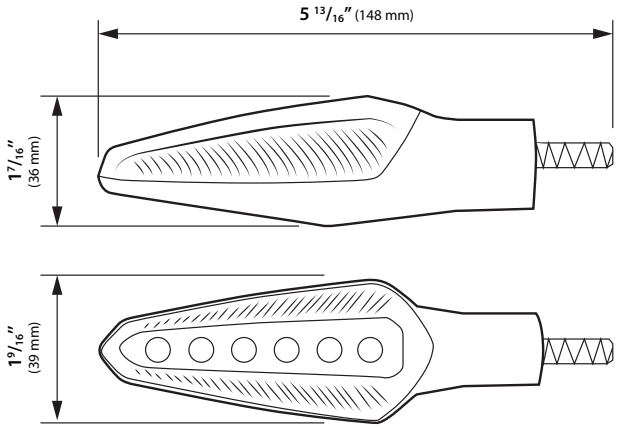
HE032020
amber lens

LED indicator lights

The Koso Nuovo LED indicator lights are a great way to modernize the look of your bike without straying away from the OEM appearance. Sold in a pair of two, DOT and SAE certified. These indicators feature 6 ultra-bright LED's per indicator to keep you safer and more visible when changing lanes.

Specifications

- 6 ultra-bright LED lights
- Amber LED's
- Amber or smoke Lens
- Soft stem design
- M8 thread
- Sold per set of 2
- DOT, SAE & E-mark approved



Nano

Nano LED series

Big things come in small packages. The Koso Nano LED series does not disappoint. These pea sized LED indicators are available as turn signals, brake light or a dual function brake light + turn signal combo. Small on size but big on brightness, the Nano(series, collection) features high power LED's that are sure to be seen by all vehicles on the road day or night.

part

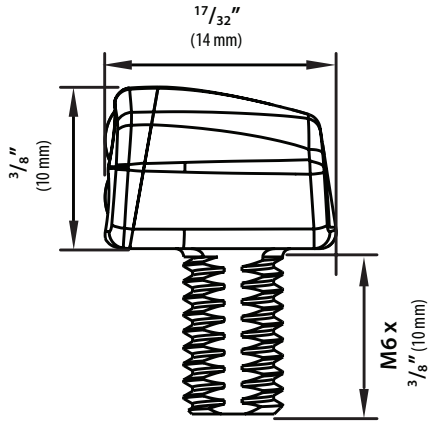
HE041001
indicator (pair)

HE041101
dual (pair)

HE041200
brake light (single)

Specifications

- Thread size M6
- Amber turn signal
- Micro size for a clean install
- High power LED



Cyclone

new

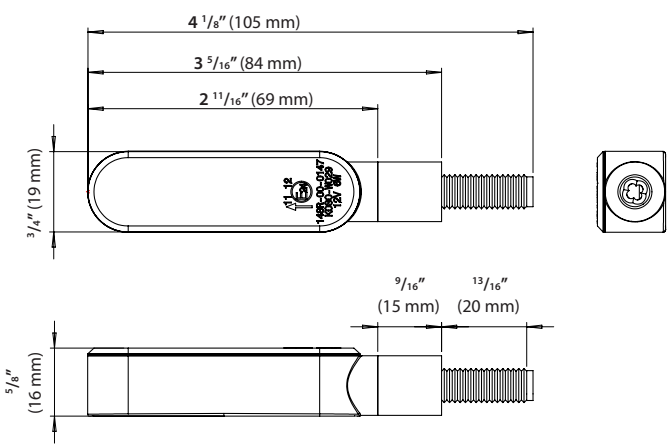
part
HE049101
Smoke

Specifications

- Sequential indicator (multi-LED)
- Amber LED
- Available in smoke lens
- Single function
- Soft control
- M8 threading
- Sold as pair

Sequential LED indicator lights

Regardless of whether it's day or night, the new Cyclone sequential LED indicator lights will keep you safe and more visible when changing lanes. Sold as a pair, its 10 high powered LEDs and classical round shape will provide you the security needed while customizing your motorcycle.

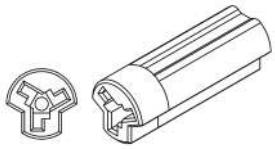


Blinker wire adapters

*All our winker wires are sold as a pair

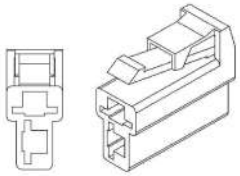
part

1.



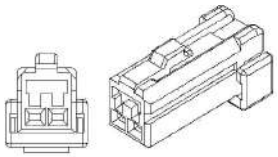
BO021053 (1.)
Yamaha

2.



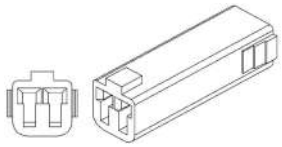
BO021101 (2.)
Yamaha MT-09

3.



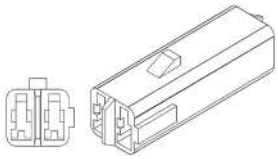
BO021071 (3.)
Harley-Davidson

4.



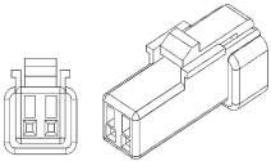
BO019022 (4.)
Suzuki

5.



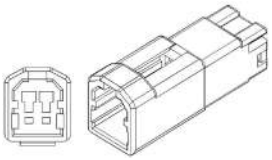
BO021005 (5.)
Kawasaki

6.



BO021091 (6.)
MV

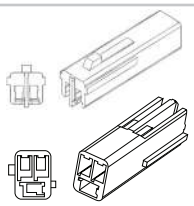
7.



BO021061 (7.)
Ducati

8.

9.

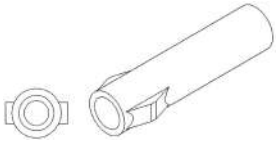


BO021006 (8.)
Honda

new

BO021163 (9.)
Honda Grom 2014+

10.



BO021081 (10.)
Triumph

X1

part

QR000000
regular size smartphone

QR004000
larger size smartphone

new

Smartphone bracket

Koso X1 smartphone bracket is the most well thought-out and easy to use accessory on the market. It has a mechanical style and is designed to adjust multiple ways, such as; length, height, depth and width, which makes this bracket suitable for any smartphone even those with thick cases.

Easy adjustable screws, located on the back, lock the desired positioning securely into place. Most importantly, the top clamp is designed to allow you to insert and remove your smartphone easily by simply pulling it upwards.

* Fits from 7/8" to 1 1/4" Handlebar.

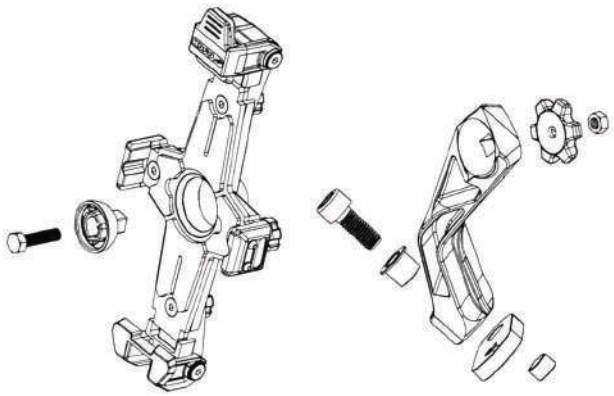
(R = Range U= Unit)

Specifications

- Six-way adjustable
- Quick release & lock function design
- Allowing user to find best position by free adjustable & rotating in 360°
- Thread size : M8 or M10
- **Regular size smartphone bracket**:
  Min size : length 4 15/16" (126 mm) x 2 1/4" (57 mm) wide x 5/16" (7 mm)

  Max size : length 6 11/16" (170 mm) x 3 1/8" (80 mm) wide x 9/16" (14 mm)
- **Large size smartphone bracket**:
  Min size : length 5 1/2" (140 mm) x 3 13/16" (72 mm) wide x 5/16" (7 mm)

  Max size : length 7 5/16" (186 mm) x 3 1/2" (91 mm) wide x 5/8" (16 mm)



new

Armor

part

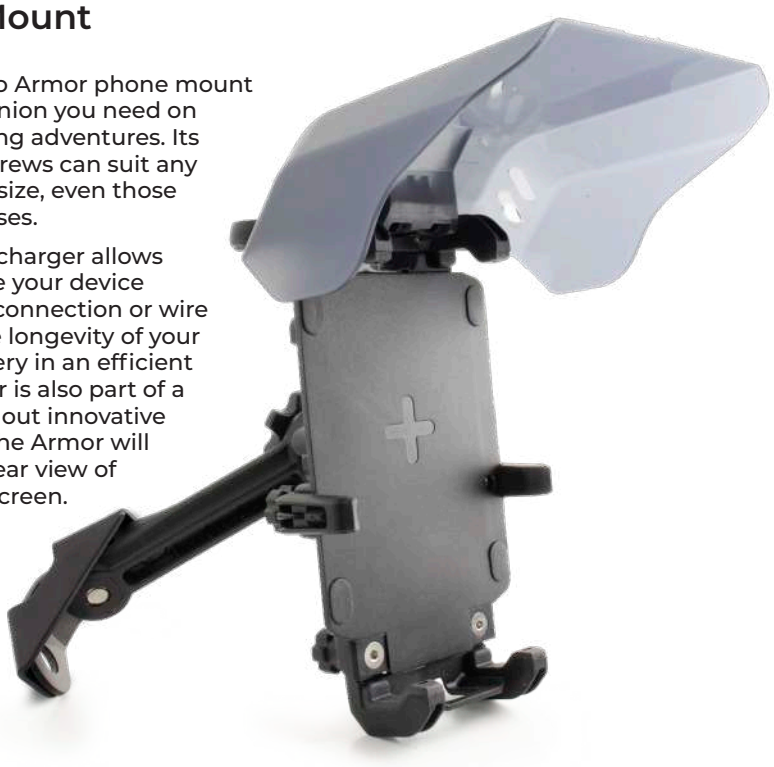
QR005000

5.0”-7.2” cell phones

Armor Inductive Charger Phone Mount

The new Koso Armor phone mount is the companion you need on your upcoming adventures. Its adjustable screws can suit any smartphone size, even those with thick cases.

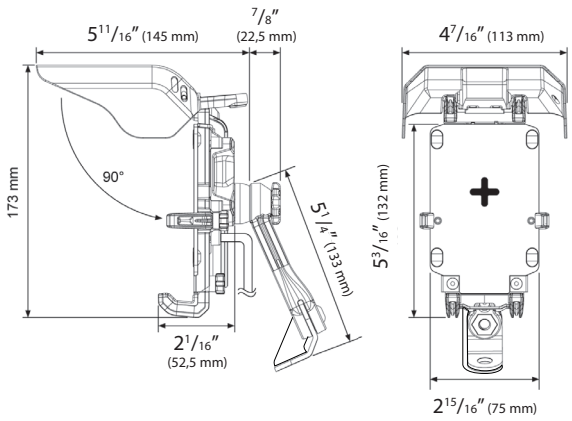
Its inductive charger allows you to charge your device without any connection or wire to extend the longevity of your phone’s battery in an efficient way. The visor is also part of a well thought out innovative design that the Armor will bring for a clear view of your phone screen.



(R = Range U= Unit)

Specifications

- **Working voltage**
  Voltage Range : DC 12.5 ~ 16 V
- **Effective temperature range**
  -10 ~ 60 °C
- **IP Level**
  JIS D 0203
- **Size**
  110 x 85 x 199 mm
- **Weight**
  ± 336 g
- **Phone size length**
  length 70~96mm / width 125~ 195mm / high 0~ 14mm
- **Charging protocol**
  Qi-5w / Qi-10w / Qi-15w / Apple 7.5w / Samsung 10w



Type C charger

new

part
KW011000

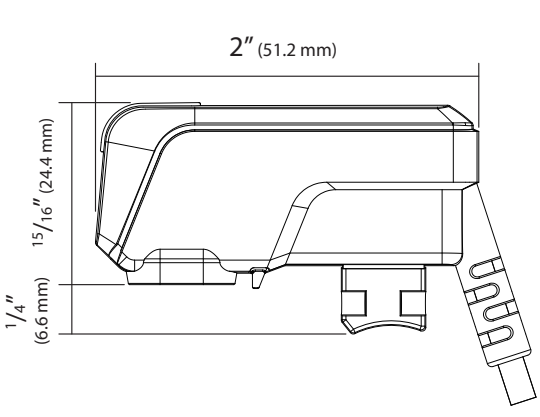
Type C charger

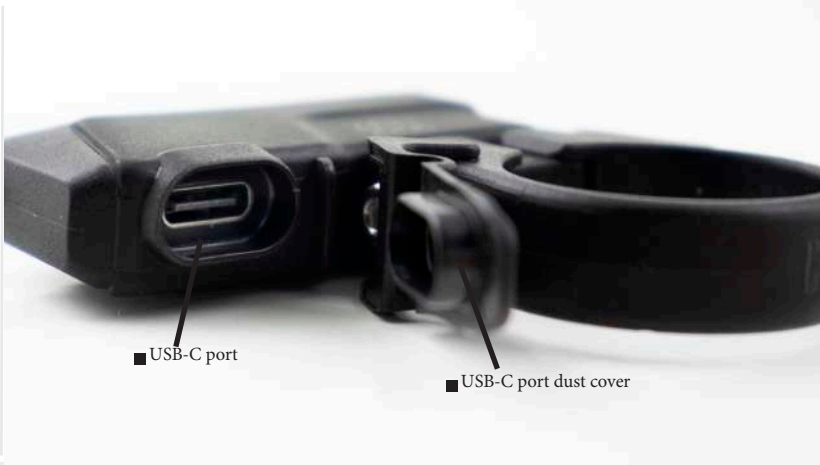
Charge your device all ride long with our new USB-C charger adapter. Whether it's a GPS, smartphone or any other small electronic device, our adaptor will keep them charged up to complete the task. This product is also equipped with a dust cover to protect the USB port from being damaged.

(R = Range U= Unit)

Specifications

- **Output specifications**
  DC 5V/3A, DC 9V/2A (When input power is over 10.5V), 12V/1.5A (When input power is over 13.5V)
- **Charging protocols**
  PD2.0/3.0 | PPS | APPLE 2.4A | QC4+ | AFC | FCP | SCP | PE2.0/1.1
- **Indicator light**
  on when charging / flashing < 11.5V
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **2 clamp size included & a dust cover**





new

USB-C port

part
KW005001

USB-C adaptor

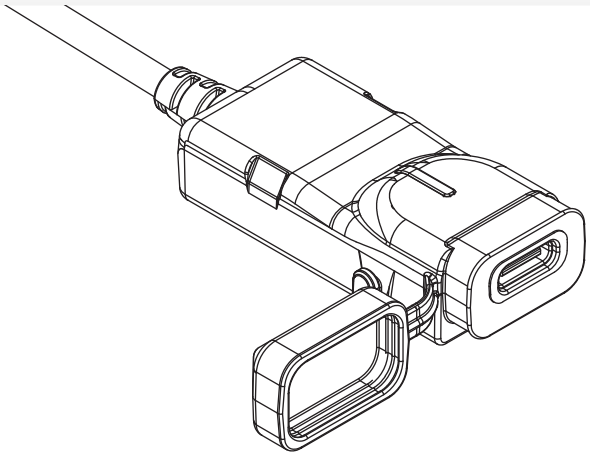
Our USB-C adaptor is the newest addition to our line of USB adaptors. Whether it's a GPS, smartphone or any other small electronic device that uses this newer technology, our adaptor will draw just enough energy from your ride's power source to complete the task.

This USB-C adaptor is designed to quickly and efficently charge your device and can be installed at any location on you ride with it's included bracket.

(R = Range U= Unit)

Specifications

- **Output specifications** support
  USB-C type only
  DC 5V/ 3A 9V/2A 12V/1.5A
- **Single port**
- **Indicator light**
  on when charging / flashing < 11.5V
- **Effective temperature range**
  14 ~ 140 °F (-10 ~ 60 °C)
- **Short-circuit protection**
- **Over-heat protection**
- **3 clamp size included:**
  7/8" – 1" – 1 1/8"



USB-port

part
K0012000

Quick charge dual USB adaptor

Our quick charge dual USB adaptor provides you with the possibility of charging your precious devices quickly. Whether it's a GPS, smartphone, tablet or any other small electronical device, our dual USB adaptor is designed to be installed at any location on you ride since the charging device and the USB output are two seperate item.

(R = Range U= Unit)

Specifications

- Output specifications
  support 3.0 power-charging
  DC 5V/ 3A 9V/2A 12V/1.5A
- Dual port
- Can charge up to 2 IPads simultaneously
- Effective temperature range
  14 ~ 140 °F (-10 ~ 60 °C)
- Short-circuit protection
- Over-heat protection

USB-port

part
K0009000

Universal single USB adaptor

Keep your devices charged and ready to go at all times with the Koso USB charger. The simple yet durable design of this USB charger allows it to be mounted virtually anywhere you please.

(R = Range U= Unit)

Specifications

- 2 Amps
- Single port
- Can charge any USB device
- 12V DC powersource
- Short-circuit protection
- Over-heat protection

USB-port

part
K0008000

Dual USB adaptor for Harley-Davidson®

Our dual USB adaptor exclusively made for Harley-Davidson® models provides you with the possibility of charging your precious devices while riding. Whether it's a GPS, smartphone, tablet or any other small electronical device, our dual USB adaptor provides you with the worry free feeling of knowing your devices will always be charged no matter where the road takes you!

(R = Range U= Unit)

Specifications

- 2 Amps
- Dual port
- Can charge up to 2 IPads simultaneously
- Direct fit for HD
- Short-circuit protection
- Over-heat protection

Transmission speed sensor for Harley-Davidson®

Built to replace your old OEM transmission sensor, our speed sensor is made from durable material and will function perfectly on your Harley-Davidson®.

Transmission sensor

part

BF620000

GPS signal converter kit

Some applications require different alternatives from the conventional speed sensor that is installed on the wheel. Whether it Is a question of appearance (for those who do not want wires to be visible), or a question of functionality, this GPS speed signal converter offers more installation options, such as; cars, boats, snowmobiles, and many others !

Its 66 satellite antenna will capture the GPS signal, and the converter will transfer it into a pulse signal that will communicate with the speedometer. A simple, yet versatile accessory that is the future of GPS speed signal converters !

GPS

part

KK000001

complete kit

KOSO NORTH AMERICA

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