



ATV / UTV Parts



KOSO 
NORTH AMERICA

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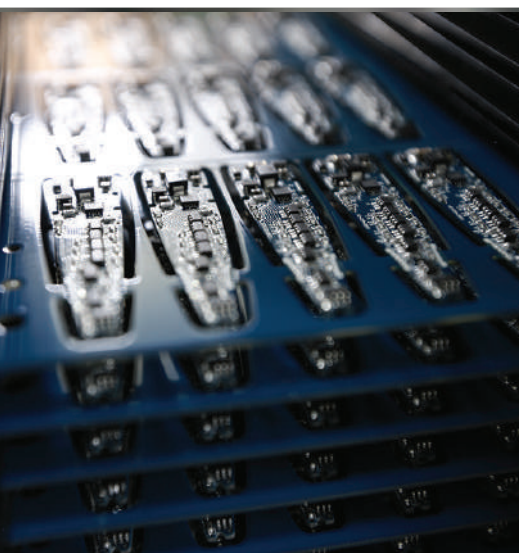
2026

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 an 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



XR-01

part

BB026000

Speedometer (Off-Road version)

Thinner and lighter than its previous version, the XR-S speedometer, our innovative XR-01 speedometer most importantly features a larger, higher quality and easy to read LCD display. New interesting functions were added such as a 2 hour meter readings, a maintenance hour meter for oil change, 2 tripmeter readings, and a useful clock.

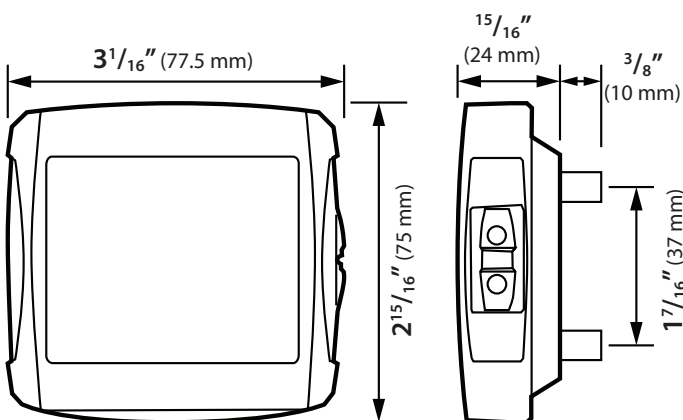
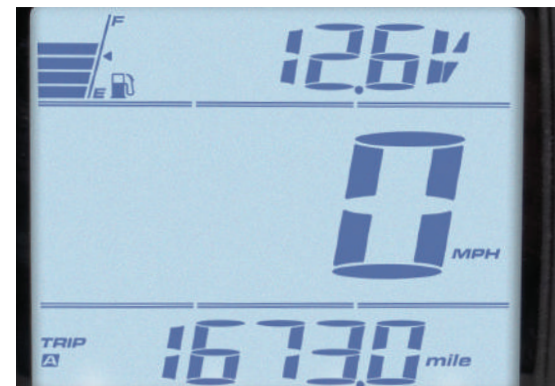
This meter is simple, user-friendly, and easy to read during day or night riding. The XR-01 speedometer is a great fit for any kind of motorcycle, scooter, ATV and more !



(R = Range U= Unit)

Specifications

- **Speedometer**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
U: 1 MPH or km/h (alternative)
- **Odometer**
R: 0 ~ 99,999 miles (km) | U: 1 mile (km)
- **Tripmeter A/B**
R: 0 ~ 9,999.9 miles (km)
U: 0.1 mile (km)
- **Oil maintenance mileage**
R: 300 ~ 5,000 Miles (km) | U: 1 MPH(km)
- **Hour meter** R: 0 ~ 99,999 hours | U: 1 H
- **Hour meter A/B**
R: 0 ~ 9,999 hours | U: 0.1 H
- **Top speed record**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
- **Average speed record**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
- **Tire circumference**
R: 300 ~ 2,500 mm | U: 1 mm
Sensitive point: 1 ~ 6
- **Volt meter**
R: DC 8 ~ 18 V | Flashing light when <DC 11.5 V or >DC 15.5 V
- **Backlight brightness**
R: 1/5 (darkest) ~ 5/5 (brightest)
- **Fuel level** R: 6 levels
- **Fuel resistance**
R: 100 Ω / 250 Ω / 510 Ω / USER
- **Clock** R: 24 H format
- **Effective temperature range**
14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage** DC 12 V
- **Sensor type**
Passive speed sensor : BF01930



XR-01G

new

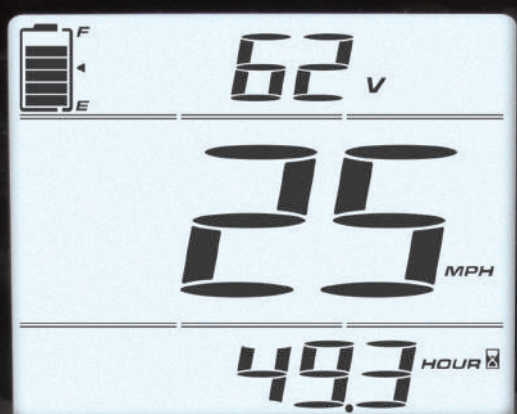
part

BB026010

■ Optional steering column
bracket for golf cart

BE026000

For golf cart

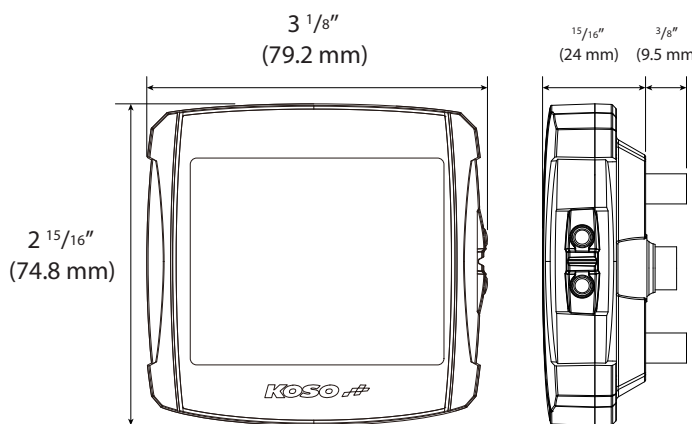


GPS speedometer for golf carts

Featuring an 8 changeable backlight colors, the new XR-01G GPS speedometer is a great fit for any golf cart whether it is electric or gas powered! Equipped with a GPS sensor, this gauge will provide essential data such as speed, volt, hour, trip meter, volt, clock and fuel for an accurate maintenance of your engine and a safe drive.



Optional steering column
bracket for golf cart



(R = Range U= Unit)

Specifications

- **Speedometer**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
U: 1 MPH or km/h (alternative)
- **Odometer**
R: 0 ~ 99,999 miles (km) | U: 1 mile (km)
- **Tripmeter A/B**
R: 0 ~ 9,999.9 miles (km)
U: 0.1 mile (km)
- **Volt meter**
(When fuel gauge function is enabled)
R: DC 8.0 ~ 24.0V
U: DC 1V
(When fuel gauge function is disabled)
R: DC 0 ~ 85V, 6 levels (42 ~ 52V / 63 ~ 78V)
U: DC 1V, 1 level (2V, 3V)
- **Voltage BAR**
R: 48V - 72V
- **Fuel level**
R: 6 levels
- **Fuel meter**
R: 100 Ω / 250 Ω / 270 Ω / 390 Ω / 510 Ω / 1200 Ω / SW / Custom / OFF
- **Sensor included**
GPS sensor type
- **Effective temperature range**
-22 ~ 248 °F (-30 ~ 120 °C)
- **Clock** R: 24 H format
- **Oil maintenance mileage**
R: 300 ~ 5,000 Miles (km) | U: 100 Miles (km)
- **Backlight color**
R: white, red, orange, yellow, blue, light blue, purple, green
- **Backlight brightness**
R: 1/5 (darkest) ~ 5/5 (brightness)



CHANGEABLE COLORS



DL-03A

part

BB642W30

with 6ft extension wire

BB642W31

with 12ft extension wire

Air/Fuel ratio & RPM data logger

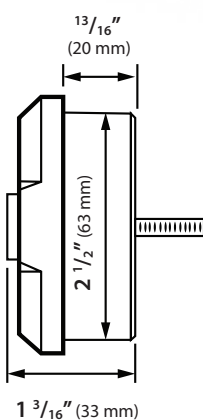
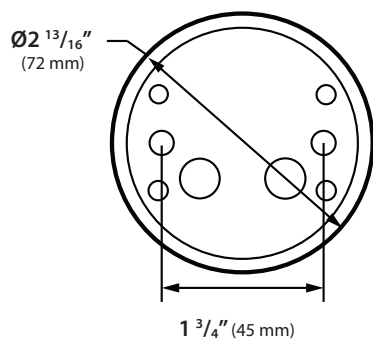
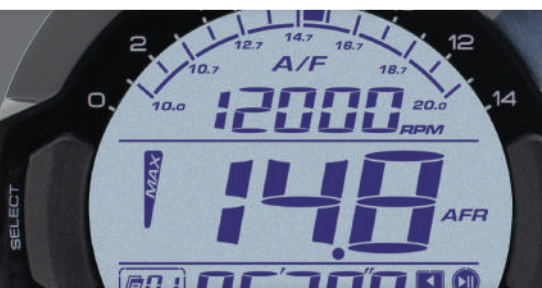
The DL-03A is the newest addition into our lineup of gauges. It features air/fuel ratio reading, RPM and data logging playback ability in real time to optimize your riding performance.

Automatically activates the heated screen to increase display reaction time in cold weather.

This meter is also easy to operate, compact and lightweight and can be mounted to many applications including snowmobiles, UTV's and more.



LSU 4.9 sensor
included



(R = Range U= Unit)

Specifications

- **Tachometer**
R: 0 ~ 14,000 RPM
U: 1 level = 1,000 RPM
- **Air/fuel ratio**
R: 9.0 ~ 24.0
- **Over LEAN setting**
R: LEAN 14.7 ~ 24
- **Over RICH setting**
R: RICH 9.0 ~ 14.7
- **Sensor type**
Bosch oxygen sensor: LSU 4.9
- Compatible with 2 stroke or 4 stroke engines
- "2 stroke adapter" BG001855 is optional when used on a 2 stroke application
- Requires a DC 12 V battery absolutely (will not function with our AC/DC converter)
- **Records:** Number of records: 50 sessions
- **Recording time**
R: 99'59"99 seconds | TR: approx 3.18 Hr
- **Play mode speed**
1 x play / pause | 3 x play / pause
1/3 x play / pause | 1 x rewind / pause
- **Digital volt meter**
R: DC 5 ~ 24 V
Flashing numbers settable range
DC 8V to DC 18V
- **Heated screen**
Optimized reaction time under cold weather
- **Backlight brightness**
R: 3 levels
- **Indicator lights**
5 red LED warning lights
- **Effective temperature**
R: 14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage** DC 12 V



DB-02

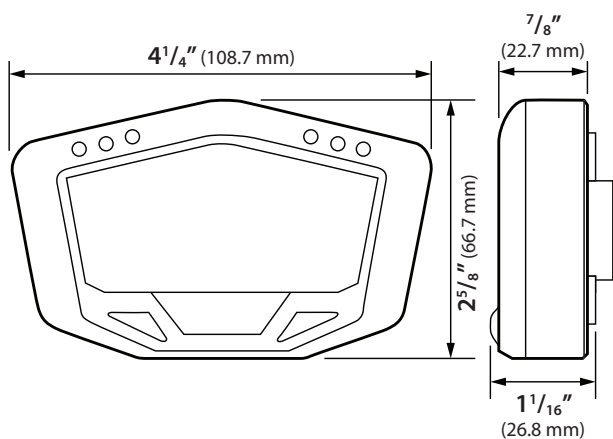
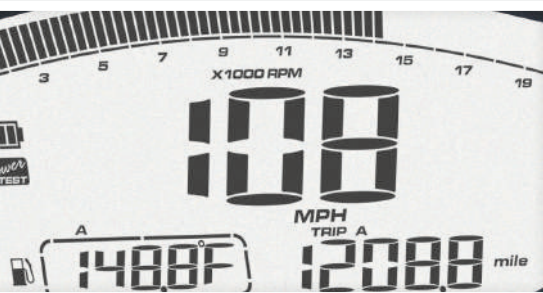
part

BA022W00

Multifunction meter (Off-Road version)

This DB-02 multifunction meter was especially made to fit your off-road needs. Its small inner battery makes it usable on all dirt bikes and ATV's that don't have a DC 12 V battery. Its great shape and nice LCD display make it the perfect meter to get for your off-road use. The changeable RPM scale allows this meter to fit on about any engine applications.

This instrument also features a 3 stage shift light that allows you to shift your gears perfectly. Beside those great functions, the DB-02 multifunction meter features : speed, odometer, tripmeter, RPM, inner battery level, temperature, hour meter, and more.



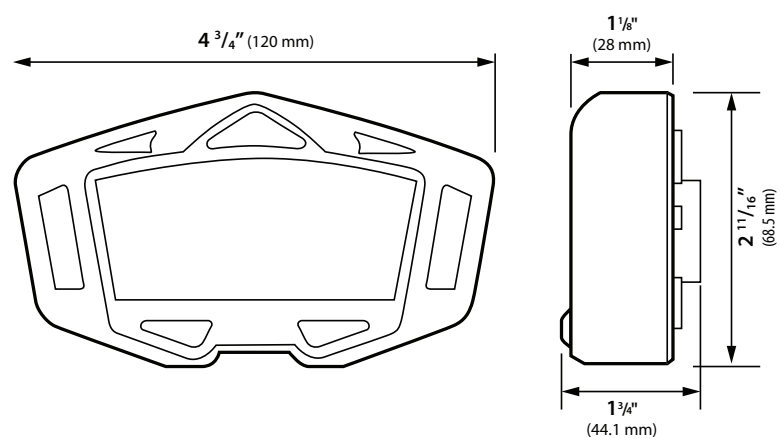
Specifications

- **Speedometer**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
U: 1 MPH or km/h (alternative)
- **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)
- **Speeding warning light**
R: 20 ~ 225 MPH (30 ~ 360 km/h)
- **Top speed record**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
U: 1 MPH(km)
- **Average speed record**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
- **Tire circumference**
R: 300 ~ 2,500 mm | U: 1 mm
Sensitive point: 1 ~ 6
- **Tachometer**
R: 0~20,000 RPM | U: 10 RPM
- **Level tachometer** 60 levels
R: 0 ~ 10,000 RPM | U: 166 RPM
R: 0 ~ 15,000 RPM | U: 250 RPM
R: 0 ~ 25,000 RPM | U: 333 RPM
- **RPM input signal number**
R: P-0.5, P-1 ~ P-25
- **RPM shift light**
R: -5,000 ~ -20,000 RPM | U: 100 RPM
- **Pre-shift light A/B**
R: 500 ~ 5,000 RPM before shift light
U: 100 RPM
- **Maximum RPM record**
R: 0 ~ 20,000 RPM
- **RPM input pulse**
R: 0.5, 1, 1.5, 2, 2.5, 3, 4, 5, 6
- **Hour meter**
R: 0 ~ 999.9 hours | U: 0.1 hour (6s)
- **Thermometer A/B**
R: 32 ~ 482 °F (0 ~ 250 °C)
Unit: 0.1 °F or °C (alternative)
- **Over temperature warning A/B**
R: 140 ~ 482°F (60 ~ 250°C) | U: 1°F (°C)
- **Top temperature record**
R: 32 ~ 482 °F (0 ~ 250 °C)
- **Volt meter**
R: DC 8 ~ 16 V | U: DC 0.1 V
- **Clock** R: 24-H format
- **Indicator lights**
Speeding / Temperature alarm (A/B) / RPM shift light A / RPM shift light B / RPM shift light.
- **Effective temperature range**
14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage** DC 12 V
- **Battery type** CR 2032
- **Battery lifetime** ± 220 hours nonstop
- **Sensor included**
Passive speed sensor: BF019J06
Temperature sensor: BF030000



part
BA038000

The DB-03R is a multifunction meter with a modern casing that provides necessary critical readings. The DB-03r features all standard indicators needed to operate a vehicle on the street as well as 3 adjustable RPM/TACH scales to choose from in the settings. The DB-03R also features a three color changeable backlight.



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)
- **Total hour meter**
R: 0 ~ 99,999 H | U: 1 H
- **Hour meter A/B**
R: 0 ~ 999.9 H | Unit: 0.1 H
- **Tire circumference**
R: 300 ~ 2,500 mm | U: 1 mm
Sensitive point: 1 ~ 20
- **Tachometer R:**
10,000 RPM (1 level = 166 RPM)
12,000 RPM (1 level = 200 RPM)
15,000 RPM (1 level = 250 RPM)
- **RPM warning / shift-light**
R: 1,000 ~ 15,000 RPM | U : 100 RPM
- **Warning**
Light on (F-OFF) | Flash (F-ON)
- **Maximum RPM record**
R: 0 ~ 10,000 / 12,000 / 15,000 RPM
- **RPM input signal number setting**
R: 0.5, 1 ~ 24
- **RPM input pulse**
R: HI-ACT (positive wave pulse)
LO-ACT (negative wave pulse)
- **Volt meter**
R: DC 8 ~ 18 V
Flashing warning when voltage is lower than DC 11.5 V or higher than DC 15.5 V
- **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)
- **Top temperature record**
R: 0 ~ 482°F (250°C)
- **Fuel meter**
R: 6 levels | U: 1 level = 16.6 %
- **Fuel resistance**
R: 100 Ω / 250 Ω / 510 Ω / 1,200 Ω / SW
- **Clock R:** 24 H format
- **Backlight brightness**
R: 1/5 (darkest) ~ 5/5 (brightest)
- **Backlight colors**
Blue / Orange / Purple
- **Indicator lights**
Neutral / High beam / Turn signals/
Check engine Oil level / Temperature /
Speeding / RPM shift light
- **Gear indicator**
R: N, 1, 2, 3, 4, 5, 6, 7, 8, 9
- **Effective temperature range**
14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage DC** 12 V
- **Sensor included**
Passive speed sensor: BF019J06
Temperature sensor: BF030000



EGT-01

part

BA004065

standard EGT sensor

BA004065X

fast response EGT sensor

Single exhaust gas temperature meter

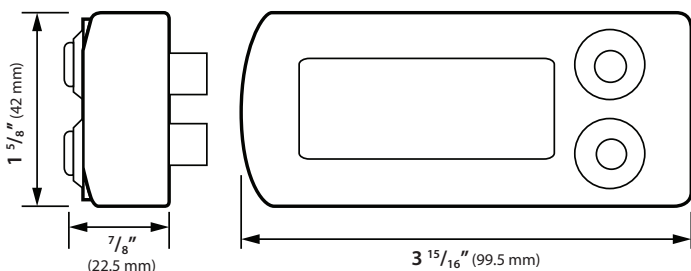
This nice backlit EGT-01 single exhaust gas temperature meter will give you precious informations on your engine. It will allow you to tune it more precisely. Its warning could even save your engine from bad damages!



(R = Range U= Unit)

Specifications

- **Digital EGT temperature**
R: 250 ~ 2,100 °F (100 ~ 1,200 °C)
U: 1 °F or °C (alternative)
- **Over temperature warning**
R: 392 ~ 2,100 °F (200 ~ 1,200 °C)
U: 1 °F (°C)
- **Effective temperature range**
14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage**
AC/DC 12 V
- **Sensor type**
EGT standard: 28-CKTYPE9
EGT fast response: 28-CKTYPEX



Dual exhaust gas temperature data logger

Like its name suggest, this is an evolution of our original dual exhaust temperature meter. This new meter allows you to tune your engine more precisely and keep a record of your previous runs (up to 50). The settable warning for each cylinder gives you the opportunity to set a maximum temperature warning of up to 2,100 °F.

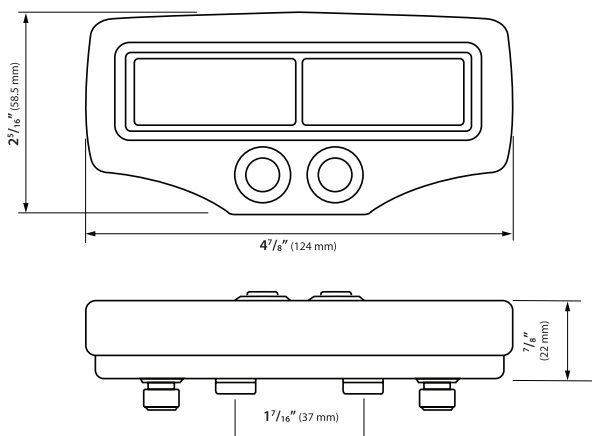
The red flashing of the screen makes it very easy to see if something is going wrong with the engine. This tool could save your motor!



(R = Range U= Unit)

Specifications

- **Digital EGT temperature L/R**
R: 250 ~ 2,100 °F (100 ~ 1,200 °C)
U: 1 °F or °C (alternative)
- **Over EGT temp. warning**
R: 392 ~ 1,832 °F (200 ~ 1,000 °C)
U: 1 °F (°C)
- **Max EGT temp. record**
R: 250 ~ 2,100 °F (100 ~ 1,200 °C)
U: 1 °F (°C)
- **Volt meter R:** DC 0.8 ~ 18 V | U: DC 0.1 V
- **Volt meter warning**
R: low voltage: DC 8.0 ~ 13.0 V
R: high voltage: DC 13.0 ~ 16.0 V
- **Backlight brightness**
R: 1/5 (Darkest) ~ 5/5 (Brightest)
- **Max recorded runs:** 50 runs
- **Recording time**
R: 99'59"99 seconds | TR: approx 3.18 Hr
- **Play mode speed**
1 x play / pause | 3 x play / pause
1/3 x play / pause | 1 x rewind / pause
- **Effective temperature range**
R: 14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage AC/DC** 12 V
- **Sensor type**
EGT standard: 28-CKTYPE9
EGT fast response: 28-CKTYPEX



EGT-02 EVO

part

BA006000

standard EGT sensor

BA006000-X

fast response EGT sensor



EGT-02R EVO

part

BA006010

standard EGT sensor

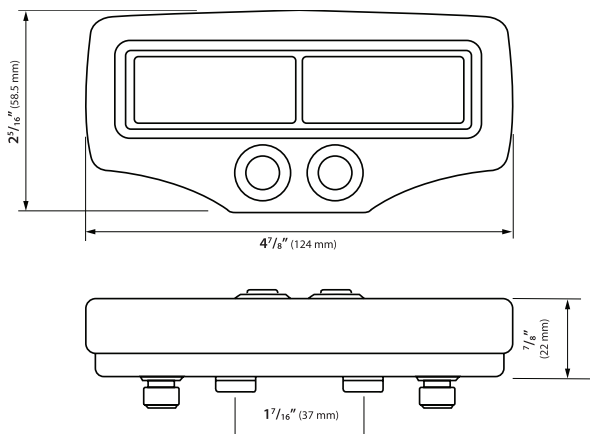
BA006010-X

fast response EGT sensor

Dual EGT with RPM & water temperature data logger

The EGT-02R EVO is an evolution of our original dual exhaust temperature meter. This new meter allows you to tune your engine more precisely and keep a record of your previous runs (up to 50). It also includes features such as RPM & water temperature. You will have the ability to set a warning for each setting including water temp, RPM & EGT

The red flashing of the screen makes it very easy to see if something is going wrong with the engine. This tool could save your motor!



(R = Range U= Unit)

Specifications

- **Digital EGT temperature L/R**
R: 250 ~ 2,100 °F (100 ~ 1,200 °C)
U: 1 °F or °C (alternative)
- **Over EGT temp. warning**
R: 392 ~ 1,832 °F (200 ~ 1,000 °C)
U: 1 °F (°C)
- **Max EGT temp. record**
R: 250 ~ 2,100 °F (100 ~ 1,200 °C)
U: 1 °F (°C)
- **Volt meter**
R: DC 0.8 ~ 18 V | U: DC 0.1 V
- **Volt meter warning**
R: low voltage: DC 8.0 ~ 13.0 V
R: high voltage: DC 13.0 ~ 16.0 V
- **RPM**
R: 0 ~ 15,000 RPM
- **RPM input signal number setting**
R: 0.5, 1, 1.5, 2, 2.5, 3 ~ 24
- **RPM input pulse**
R: HI-ACT (positive wave pulse)
LO-ACT (negative wave pulse)
- **RPM warning / shift-light**
R: 1,000 ~ 15,000 RPM | U: 100 RPM
- **Max RPM record**
R: 1,000 ~ 15,000 RPM
- **Water temperature**
32 ~ 482 °F (0 ~ 250 °C)
U: 1 °F or °C (alternative)
- **Water temperature warning**
140 ~ 482 °F (60 ~ 250 °C)
- **Max Water temperature record**
140 ~ 482 °F (60 ~ 250 °C)
- **Backlight brightness**
R: 1/5 (Darkest) ~ 5/5 (Brightest)
- **Max recorded runs**
50 runs
- **Recording time**
R: 99'59"99 seconds | TR: approx 3.18 Hr
- **Play mode speed**
1 x play / pause | 3 x play / pause
1/3 x play / pause | 1 x rewind / pause
- **Effective temperature range**
R: 14 ~ 140 °F (-10 ~ 60 °C)
- **Effective voltage**
AC/DC 12 V
- **Sensor type**
EGT standard: BF000100
EGT fast response: BF000101



Mini 5

new

part

BA090000

GPS speedometer

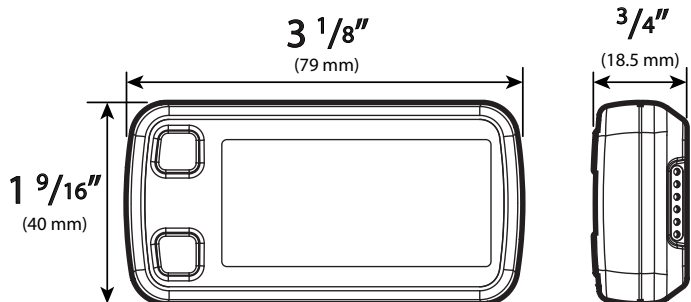
Compact and powerful, the new Mini 5 GPS Speedometer is packed with many features: Tripmeter, odometer, clock, voltmeter and an indicator light to monitor your speed and voltage level. Its integrated GPS signal will give you precise readings and keep you safe on the road. It includes a velcro setup for versatile installation to stay informed with ease.



(R = Range U= Unit)

Specifications

- **Speedometer**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
U: 1 MPH or km/h (alternative)
- **Odometer**
R: 0 ~ 99,999 miles (km) | U: 1 mile (km)
- **Tripmeter A/B**
R: 0 ~ 9,999.9 miles (km)
U: 0.1 mile (km)
- **Volt meter**
R: DC 8 ~ 18 V
- **Integrated GPS signal**
- **Effective temperature range**
14 ~ 140 °F (-10 ~ 60 °C)
- **Clock** R: 24 H + 12 H format
- **Indicator lights**
R : Exceeded voltage upper limit (orange) / Overvoltage warning (yellow) / Normal voltage (green) / Undervoltage warning (blue) / Exceeded voltage lower limit (dark) / Overspeed warning (red)
- **Backlight brightness**
R : 1/5 (darkest) ~ 5/5 (brightest)



GPS speedometer

The EX-02G is the perfect gauge for all off road applications and comes with a GPS sensor. It also has a compact shape and waterproof connectors. The illuminated backlight makes the instrument very easy to read even in the darkest conditions.

The EX-02G speedometer is equipped with all the basic functions such as speed, odometer, tripmeter as well as hour meter, voltage, clock and stopwatch.

***Requires 12V DC power**

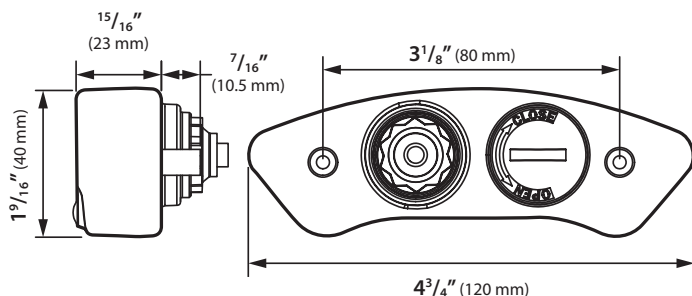


(R = Range U= Unit)

Specifications

- **Speedometer**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
U: 1 MPH or km/h (alternative)
- **Speedometer**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
U: 1 MPH or km/h (alternative)
- **Odometer**
R: 0 ~ 99,999 miles (km) | U: 1 mile (km)
- **Tripmeter A/B**
R: 0 ~ 9,999.9 miles (km)
U: 0.1 mile (km)
- **Hour meter** R: 0 ~ 99,999.9 hours
U: 0.1 H
- **Hour meter A/B**
R: 0 ~ 9,999.9 hours | U: 0.1 H
- **Volt meter**
R: DC 8 ~ 18 V | U: DC 0.1 V
- **Stopwatch**
R: 0 ~ 9'59"99 | U: 0,01 second
- **Top speed record**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
- **Average speed record**
R: 0 ~ 225 MPH (0 ~ 360 km/h)
- **Max voltage record** R: DC 8 ~ 18 V
- **Inner Battery level** R: 4 levels
- **Clock** R: 12 or 24 H format
- **Effective temperature range**
14 ~ 140 °F (-10 ~ 60 °C)
- **Power**
LCD: Internal CR 2032 battery
Backlight: DC 12 V

***Comes with a GPS sensor kit**



Mini 3

part

BA003200

oil pressure meter

BA003270

ambient air temp.

BA003190

AMP & volt meter

BA003160

clock & volt meter

BA003170

dual temperature meter

■ Optional bracket

BE006S00

See bracket at page 199

Mini 3 oil pressure, air/fuel ratio and ambient air temperature meters

The Mini 3 series has been developed with the best components and latest technology. Compact, lightweight and easy to connect, the Mini 3 meters are a must have.



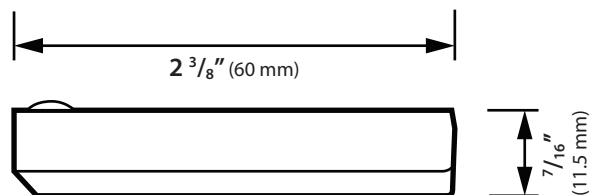
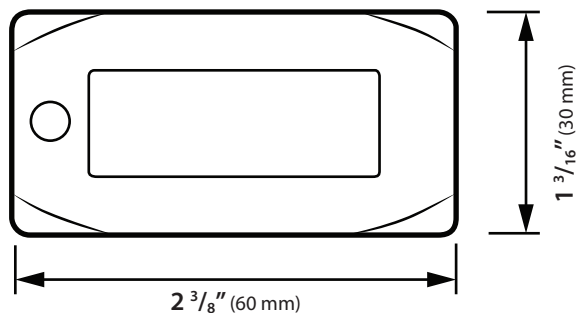
(R = Range U= Unit)

Specifications

■ Effective temperature range
14 ~ 140 °F (-10 ~ 60 °C)

■ Power DC 12V

■ Actual size



Oil pressure meter

The Mini 3 oil pressure meter is a must for all applications. Its reading can help you avoid major mechanical problems. If the pressure goes down, that can indicate a leak in the system or a malfunction of the engine. Also, if you ride your bike at a high RPM range, the pressure meter can help you understand if the oil lubricates the engine properly.

Specifications

- **Oil pressure meter**
R: 0 ~ 100 PSI (0 ~ 7 kgf/cm²)
U: 0.1 PSI (kgf/cm²)

- **Oil pressure warning**
Flashing light when
≤ setting value



AMP & volt meter

This Mini 3 AMP & volt meter will give you the vehicle voltage and amps used. This meter can be very helpful especially when there is many electrical accessories connected to the vehicle.

Specifications

- **AMP meter**
R: 0 ~ 30 A | U: 0.1 A
- **Volt meter**
R: DC 6 ~ 19.9 V | U: DC 0.1 V
- **Low voltage warning**
R: DC 8 ~ 13 V | U: DC 0.1 V
- **Voltage warning**
Flashing light when < 11.5 V
or > 15.5 V



Ambient air temp.

The Mini 3 ambient air temperature is the perfect addition for any application. Very simple to install and affordable, this is the perfect tool to monitor the outside temperature.

Specifications

- **Thermometer**
R: -22 ~ 248 °F (-30 ~ 120 °C)
U: 0.1 °F or °C (alternative)



Dual temperature meter

This compact and lightweight Mini 3 dual temperature meter features two temperatures output. This meter can give you precious information such as coolant and oil temperature. temperature and help you dress properly.

Specifications

- **Thermometer A/B**
R: 32 ~ 248 °F (0 ~ 120 °C)
U: 0.1 °F or °C (alternative)
- **Temperature warning**
Flashing light when > 248 °F (120 °C)
- **Sensor type**
Temperature sensor:
BF030125 1/8(BSP) x 28



Clock & volt meter

This compact and lightweight Mini 3 clock & volt meter features a clock and also the vehicle voltage. This meter can be very helpful especially when there is many electrical accessories connected to the vehicle

Specifications

- **Clock** R: 24 H format
- **Volt meter**
R: DC 6 ~ 19.9 V | U: DC 0.1 V
- **Low voltage warning**
R: DC 8 ~ 13 V | U: DC 0.1 V
- **Voltage warning**
Flashing light when < 11.5 V
or > 15.5 V



Proton

part

BA074200
thermometer

BA074000
RPM & hour meter

BA074300
volt meter

Meters

Designed to function on virtually any motorsport vehicle as it operates with a CR2032 replaceable battery. This light weight compact gauge features a large LCD display for easy reading and a removable face plate with all necessary hardware providing a simple and clean install.

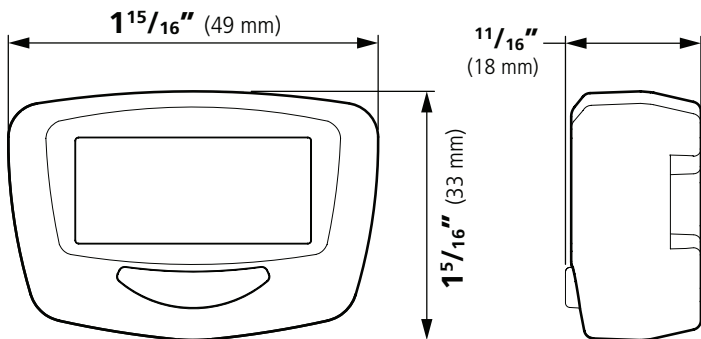


(R = Range U= Unit)

Specifications

■ Effective temperature range
14 ~ 140 °F (-10 ~ 60 °C)

■ Power DC 12V



Thermometer

The Proton water temperature meter will provide you with a precise reading of your engines coolant temperature. Supplied with a 1/8 BSP sensor, this meter will provide you with accurate temperature readings and help avoid overheating.

Specifications

- **Thermometer**
R: 32 ~ 248 °F (0 ~ 120 °C)
U: 1 °F or °C (alternative)
- **Temperature warning**
Flashing light when > 248 °F (120 °C)
- **Sensor type**
Temp. sensor: BF030125 1/8 (BSP) x 28



RPM & hour meter

The Proton RPM & hour meter will allow you to visualise the revolutions of your motor while the hour meter will keep track of the amount of time your engine has ran.

Specifications

- **Digital tachometer**
R: 0 ~ 20, 000 RPM | U: 100 RPM
- **Max RPM Record**
R: 0 ~ 20, 000 RPM
- **RPM input pulse**
R: 0.5 / 1 / 1.5 / 2
- **Total engine hour meter**
R: 0 ~ 999.9 / 1,000 ~ 99,999 H
- **Hour meter A/B**
R: 0 ~ 999.9 H | U: 0.1 H



Volt meter

The Proton volt meter will allow you to visualise the vital signs of your motor vehicles battery saving you from potential troubles.

Specifications

- **Volt meter**
R: DC 1 ~ 70 V | U: DC 0.1 V
- **Max volt Record**
DC 1 ~ 70 V



Proton thermometer with temperature adaptor

BA074200-14
14 mm adaptor

BA074200-18
18 mm adaptor

BA074200-26
26 mm adaptor

BA074200-16
16 mm adaptor

BA074200-22
22 mm adaptor



I-Gear

part

BA067B10

thermometer/°C version / blue

BA067R10

thermometer/°C version / red

BA067R12

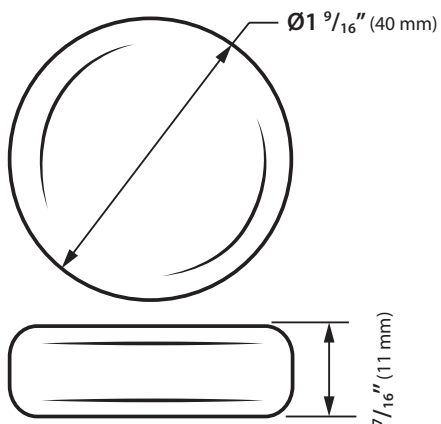
thermometer/°F version / red

BA067R00

volt meter / red

Round style thermometer, volt & clock meters

The small and compact size of the I-Gear meters make it very easy to install at almost any location on the bike. The blue or red illuminated digits make these meters very attractive and easy to read at night. Different models are available : temperature meters, and volt meter. They are equipped with a warning function to help you monitor the information.



Thermometer

Specifications

- **Thermometer**
R: 32 ~ 248 °F (0 ~ 120 °C)
U: 1 °F or °C (alternative)
- **Temperature warning**
Flashing light when > 248 °F (120 °C)
- **Effective temperature range**
14 ~ 140 °F (-10 ~ 60 °C)
- **Power** DC 12 V
- **Sensor type**
Temp. sensor: BF030125 1/8 (BSP) x 28



Volt meter

Specifications

- **Volt meter**
R: DC 8 ~ 18 V | U: DC 0.1 V
- **Voltage warning**
Flashing light when < 11.5 V
- **Effective temperature range**
14 ~ 140 °F (-10 ~ 60 °C)



Super slim style

part

BA024B10

thermometer/°C version / blue

BA024R11

thermometer/°C version / red

BA024B11

thermometer/°F version / blue

BA024R10

thermometer/°F version / red

BA024B00

volt meter / blue

BA024R00

volt meter / red

BA024B50

clock & volt meter

Digital super slim style thermometer, volt & clock meters

Our Super Slim Style series is one of our best sellers because its small and compact size makes it very easy to install at almost any location on the bike. The blue or red illuminated digits make the meter very attractive and easy to read at night. Different models are available, temperature meter, volt meter and clock/volt meter and they are all equipped with a warning function to help you monitor the information.

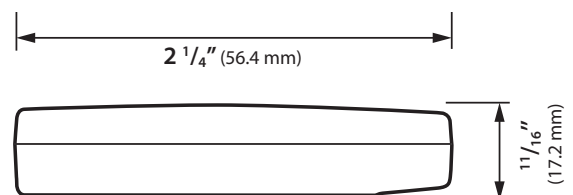
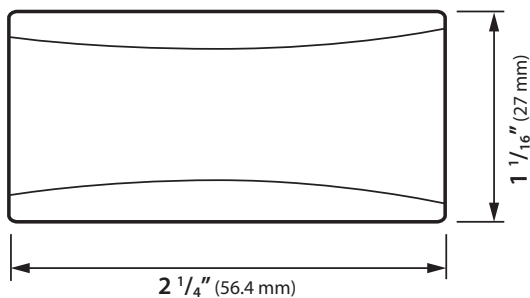


(R = Range U= Unit)

Specifications

■ Effective temperature range
14 ~ 140 °F (-10 ~ 60 °C)

■ Power DC 12V



Thermometer

Specifications

- **Thermometer**
R: 32 ~ 248 °F (0 ~ 120 °C)
U: 1 °F or °C (alternative)
- **Temperature warning**
Flashing light when > 248 °F (120 °C)
- **Sensor type**
Temp. sensor: BF030125 1/8 (BSP) x 28



Volt meter

Specifications

- **Volt meter**
R: DC 8 ~ 18 V | U: DC 0.1 V
- **Voltage warning**
Flashing light when < 11.5 V



Clock & volt meter

Specifications

- **Clock** R: 24 H format
- **Volt meter**
R: DC 6 ~ 19.9 V | U: DC 0.1 V
- **Volt warning setting**
R: DC 8 ~ 18 V | U: DC 0.1 V
Default values:
High DC 14 V | Low: DC 11 V



Super slim touch

part

BA068040

blue

BA068041

red

Digital super slim touch screen, volt & temperature meter

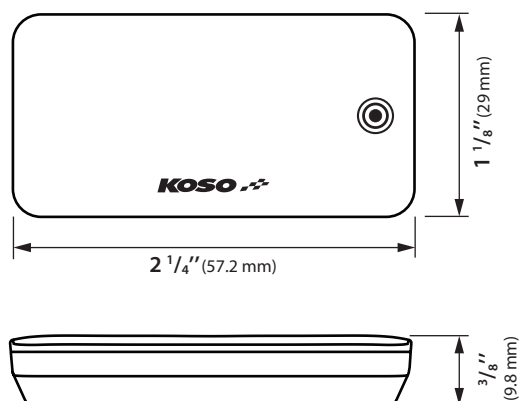
This new small and compact size digital meter with touch screen lets you switch between volt and a temperature reading at the touch of your finger. The blue or red illuminated digits are attractive and easy to read at night.



(R = Range U= Unit)

Specifications

- **Volt meter**
R: DC 8 ~ 18 V
Flashing warning light when
< DC 8 V or > DC 13 V.
- **Temperature**
R: -4 ~ 248 °F (-20 ~ 120 °C)
U: 0.1 °F (°C) alternative
- **Max temperature Record**
R: 32 ~ 248 °F (0 ~ 120 °C)
- **Overheat temperature Warning**
R: 122 ~ 248 °F (50 ~ 120 °C)
- **Effective temperature**
R: 14 ~ 140 °F (-10 ~ 60 °C)



Volt meter

This LED volt meter is built in a nice and compact CNC aluminum casing. The green, yellow and red LED will help you to know the strength of your battery at any time. Its LED red warning light could even save you from bad trouble!

part

BH000K00



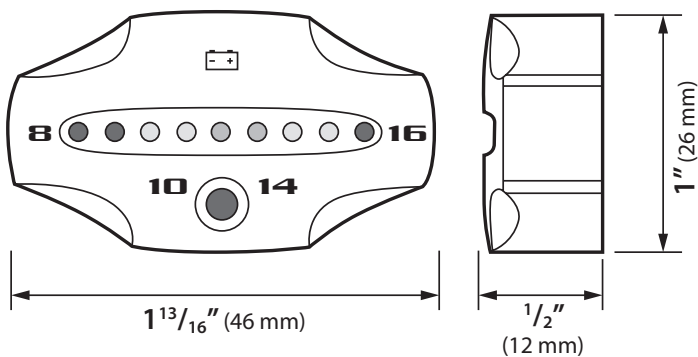
(R = Range U= Unit)

Specifications

■ **Voltage indicator**
R: DC 8 ~ 16 V U: DC 1 V

■ **Effective voltage**
DC 12 V

■ **Safety voltage** R: LED zone of the
DC 12 ~ 13 V is showing on green



Heated Steering Wheel

new

part

AY001000

Steering wheel

Optional steering spline adapters

UTV part#

Scan QR code to
see fitment chart



part

AZ007003

Type C

AZ007004

Type D

Golf Cart part#

Scan QR code to
see fitment chart



part

AZ007000

Type A



Heated steering wheel

Our new innovative Heated Steering Wheel will keep you warm and comfortable through all your adventures. New in its category, this item features an integrated 5 level temperature switch which allows riders to easily power on/off or adjust the level of temperature without having to remove their hands from the steering wheel.

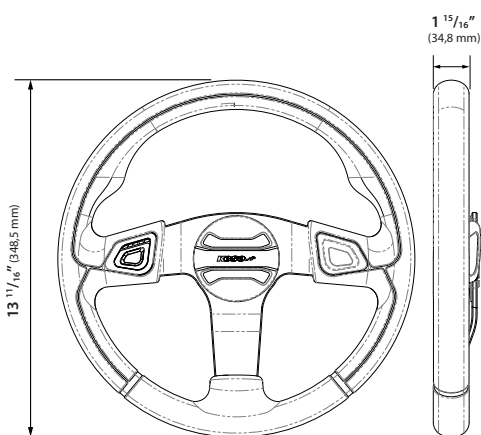


Optional steering
spline adapters



Specifications

- Integrated temperature control switch
- Low volt cut off to protect battery
- Comfortable feel and ergonomic shape
- 5 temperature levels indicated by LEDs on switch



Apollo

Heated grips universal fit (ATV & snowmobile)

Pushing forward and innovating is what we do. After huge success with our original Apollos we've decided to release a version for thumb throttle vehicles. Featuring our exclusive thumb switch design and 5 levels of temperature, these grips are ergonomically friendly and keep your hands warm in cold harsh weather.

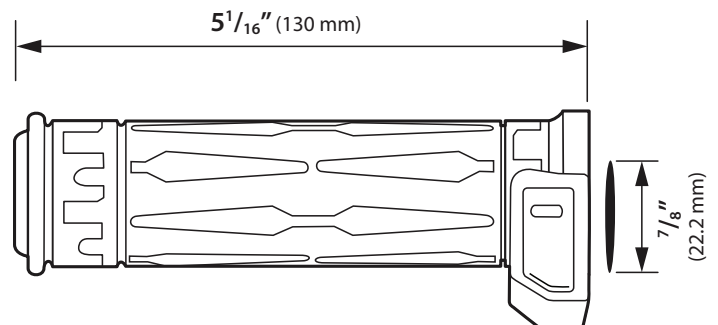


Specifications

- 130 mm size
- Integrated temperature level thumb switch
- Universal fitment for all ATV and snowmobile models
- 5 temperature levels to choose from indicated by multi-color LED
- Low battery cut off protection
- Internal memory that allows grips to power on at previous heat level



*AX073210 shown



part

AX073010

L: 7/8" – R: 7/8" handlebar

AX073210

L: 7/8" – R: 7/8" handlebar with heated thumb

Multi Adjustment

part

AM10700F

Fits L: 7/8" – R: 1" handlebar

AM10720F

Fits L: 1" – R: 1 1/8" handlebar

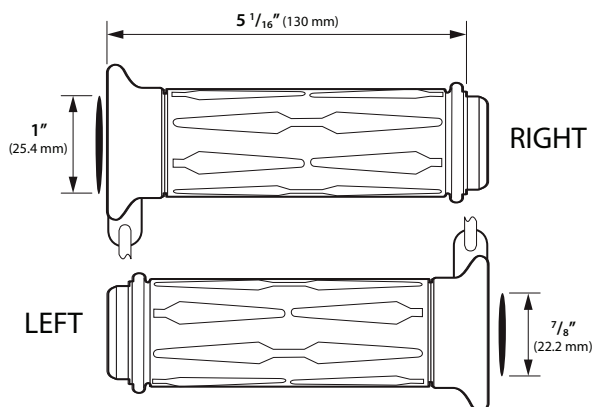
Specifications

- Multi adjustment controller allows you to adjust the temperature to desired comfort level
- "Short circuit protection" and "low battery cut off protection"
- Rubber material that is resistant to outdoor conditions and high temperatures
- Internal memory that allows the grips to stay at last warmth level
- Thin and flexible silicone wires make them easy to install



Heated grips (for twist throttle)

Available in an assortment of sizes, twist or thumb throttle. These Multi Adjustment heated grips will keep your hands warm even in the harshest cold weather conditions. The external controller featuring a simple dial and an LED lite background allows you to simply choose your level of temperature even at night time. The Multi Adjustment heated grips also feature a "low voltage cut off protection", this system will automatically detect the voltage of your machine and automatically shut off the heated grips if the voltage happens to fall under 12V.

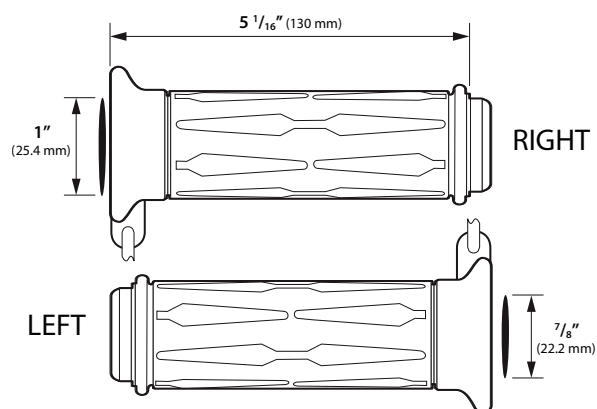


5 Level

Heated grips (for twist throttle)

Also available in an assortment of sizes for motorcycles as well as ATV's and snowmobiles, these 5 level heated grips feature an external controller with 5 levels of heat to choose from. The controller features simply one button to rotate through temperature levels and 5 LED lights to indicate which level of temperature is in use.

The 5 level heated grips also feature a "low voltage cut off protection", this system will automatically detect the voltage of your machine and automatically shut off the heated grips if the voltage happens to fall under 12V.



part

AM10703G

Fits L: 7/8" — R: 1" handlebar

AM10706G

Fits L: 1" — R: 1 1/8" handlebar

Specifications

- 5 level temperature controller allows you to adjust the temperature to desired comfort level
- "Short circuit protection" and "low battery cut off protection"
- Rubber material that is resistant to outdoor conditions and elevated temperatures
- Internal memory that allows the grips to stay at last warmth level
- Thin and flexible silicone wires make them easy to install



Heated Wraps

new

part

AX210000

USB (5V) power source

AX210001

12V power source with heat controller switch (Hi, Lo & OFF)

Specifications

- Secure Velcro attachment
- Requires 10W minimum
- Universal fit to be attached on any handlebar sizes
- Rubber material that is resistant to outdoor conditions and high temperatures
- Thin and flexible silicone wires make them easy to install

USB power source

(Part# AX210000)

12V power source controller

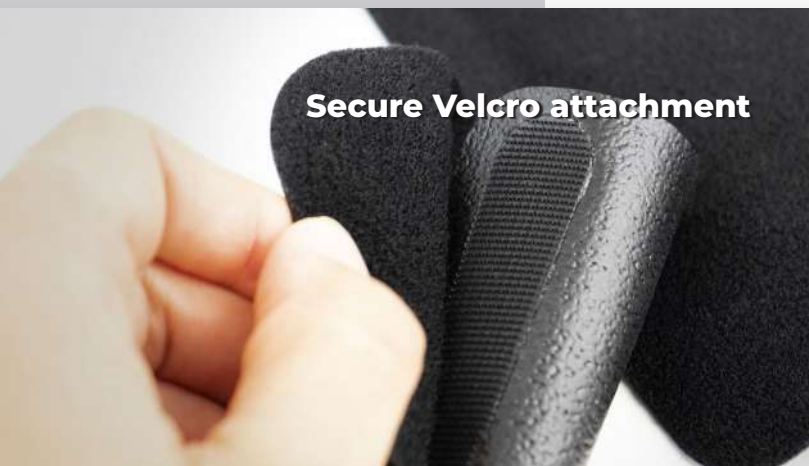
(Part# AX210001)

Heated grip wraps (Universal fitment)

The heated wraps are the perfect solution for riders who crave comfort without the hassle of installing new grips. Designed to fit any motorcycle, these wraps can be securely installed or removed in a matter of seconds, making them ideal for unpredictable weather or spontaneous rides. Their small size allows you to store them in your pockets or any compartments. Just wrap them, plug them and ride!



Secure Velcro attachment



X-Claws

Heated Clip-On (Universal fitment)

These heated devices are for the user that does not want to commit to changing their grips but still want to maintain the comfort of heated grips. The fitment is intended to fit all sorts of handlebar sizes. They can be installed and removed in a matter of seconds and kept in any sport bag when not in use.



part

AX120000

USB (5V) power source

AX1200M0

12V power source with heat controller switch (Hi, Lo & OFF)

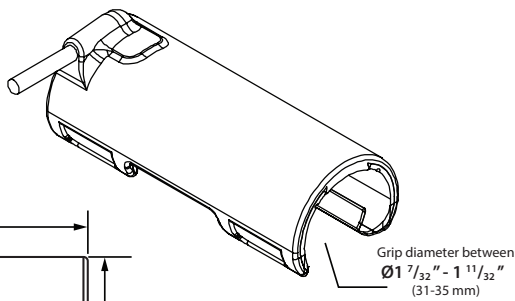
Specifications

- Requires 10W minimum
- Universal fit to be clipped on any handlebar sizes
- Rubber material that is resistant to outdoor conditions and high temperatures
- Thin and flexible silicone wires make them easy to install

USB power source
(Part# AX120000)



12V power source controller
(Part# AX1200M0)



End cap

part

AM102B000K (1.)

Short end cap

AM106B000K (2.)

Long end cap

These end caps are designed to fit on all of our Koso heated grips.
*Sold individually.



These end caps fit deeper into the handlebar offering a more secure cap.
Will fit with any Koso heated grips.
*Sold individually.



Heated grip glue

part

AM000000 (3.)

This glue is designed to subtain cold weather and offer a firm & secure fitment for your grips.



Heated grip controller

part

AF003K00 (4.)

Direct replacement for your Koso heated grip controller.



Controller Bracket

part

AF003K00 (4.)

This is a replacement bracket for your Koso 5 level heated grip controller.



Specifications

- **Heating stage**
Stage 1 (low) ~ stage 5 (high)
- **USB working voltage**
DC 10 ~ 16 V
- **IP level**
JIS D 0203
- **Switch size (USB-C)**
W66.3 X L12.0 X H54.8 mm
- **Switch size (USB-A)**
W69.5 X L14.0 X H54.9 mm
- **Effective temperature range**
-10 ~ 60 °C
- **Light signal**
 - Stage 1 [Blue]
 - Stage 2 [Green]
 - Stage 3 [Yellow]
 - Stage 4 [Orange]
 - Stage 5 [Red]

Fits on the following heated grips models:

AX1070G0 / AX065MG0 / AX065KG0 /
AM10700F / AM10720F / AM10710F /
AM10711F / AM10703G / AM10706G /
AM10710G / AM10712G



Thumb switch with USB-C or USB-A charger

part

KB011000

Thumb switch (type C charger)

KB011100

Thumb switch (type A charger)



*Type C port



*Type A port

Your thumb deserve the same treatment as your hands.

6.



Heated thumb kit

part

AM00001B (6.)

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

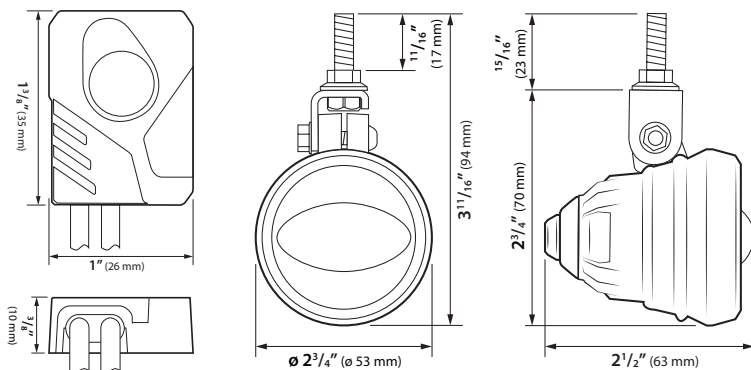
- Power: DC 12 V / 7 W

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.



Nano

LED taillight

Our Nano brake light is probably one of the smallest, brightest and lightest taillight 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 !

part

HB026000

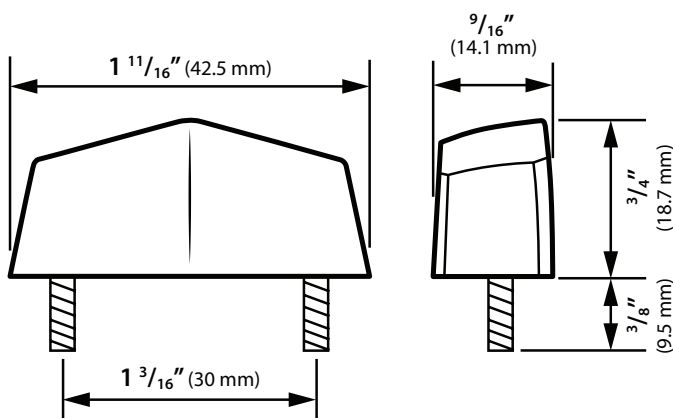
red lens

HB026010

smoke lens

Specifications

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



Hawkeye

part

HB034000

red lens

HB034010

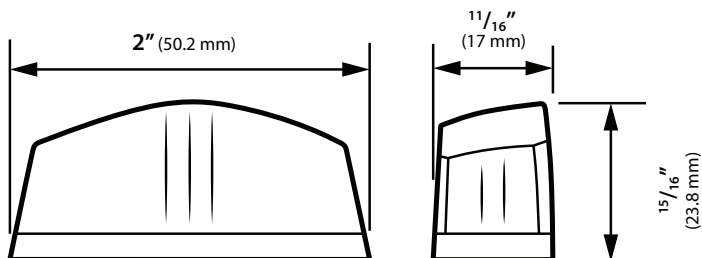
smoke lens

Specifications

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

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.



GT-02S

X style LED taillight

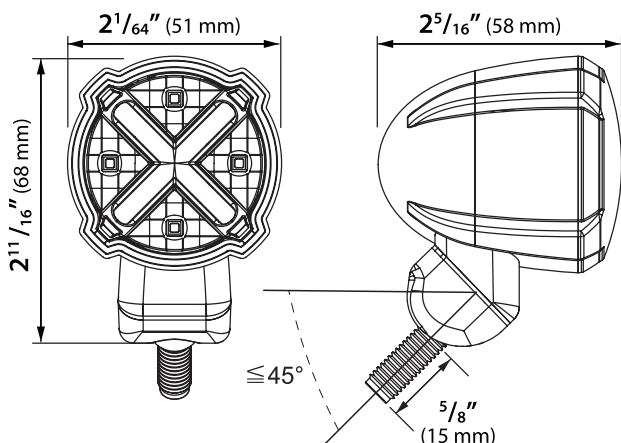
The latest LED technology in a different style taillight. This X style design will set your ride apart from any other rides on the road. The ultrabright brake LED lights will make sure you are visible for other vehicles.

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.



Specifications

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



part

HB036000

red lens

HB036100

smoke lens

Daytime running light



Brake light



GT-01

part

HB031000

red lens

HB031100

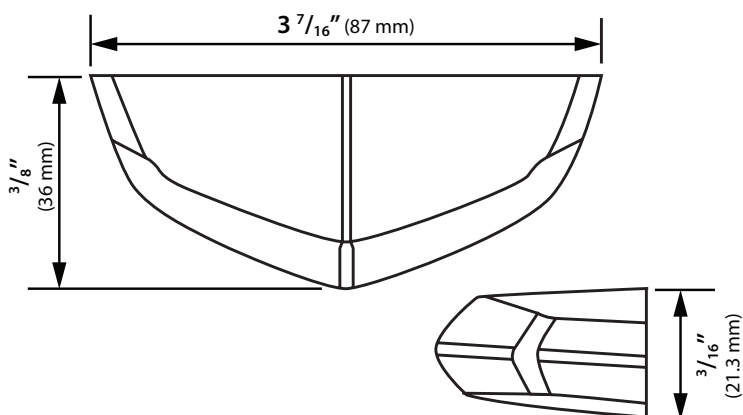
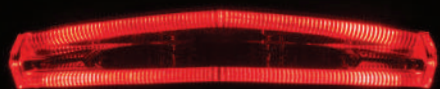
smoke lens

Specifications

- Red or smoke lens
- Halo style daytime running light
- 3 ultra-bright LED lights brake lights

LED taillight

The latest LED technology in the form of a taillight. Whether you are looking to bring your bikes lighting up to date or looking to set your ride apart you can rest assure Koso's Halo taillight will provide. 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.



LED license plate light

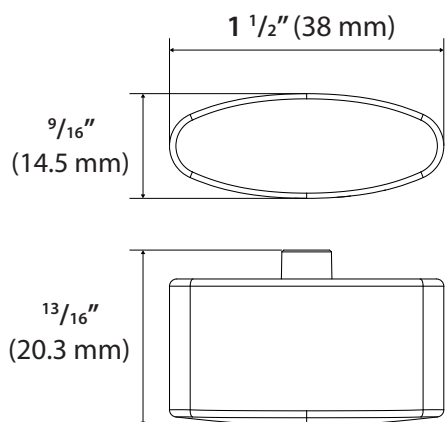
Compliment your bike's customization with this easy to install and versatile LED licence plate light. The Aura's discrete design and DOT compliance light will keep your licence plate illuminated while giving a slick look to any bike.

part

HD013000

Specifications

- Range: DC 10 ~ 16 V
- Max voltage: DC 24 V < 60 sec
- DOT compliant
- General consumption:
50mA ± 20mA (tested at 13.5V)



Blade

part

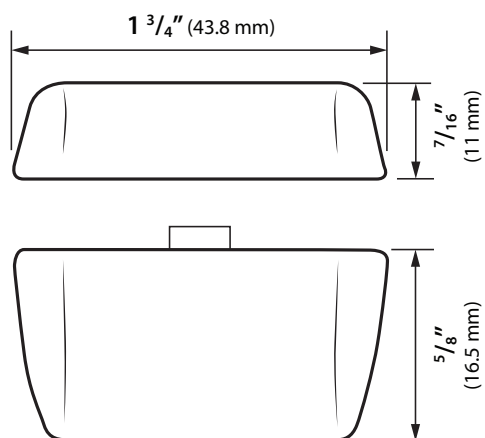
HD008000

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

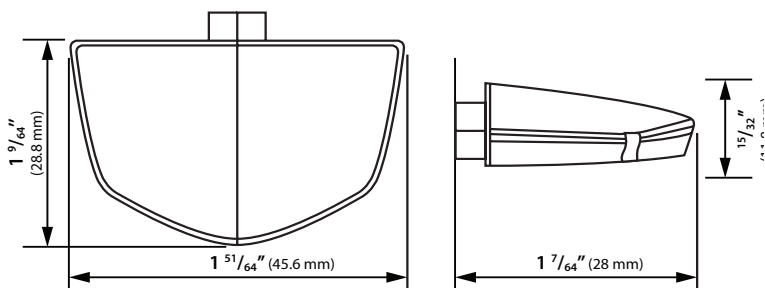
This new LED licence plate light will give your the compact and easy to install license plate light features and bring a stylish twist to your typical license plate light. Its specifications, quality components and Ultra-bright LED light are the reasons behind its DOT compliance. This item is a must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



X1

part

QR004010

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:

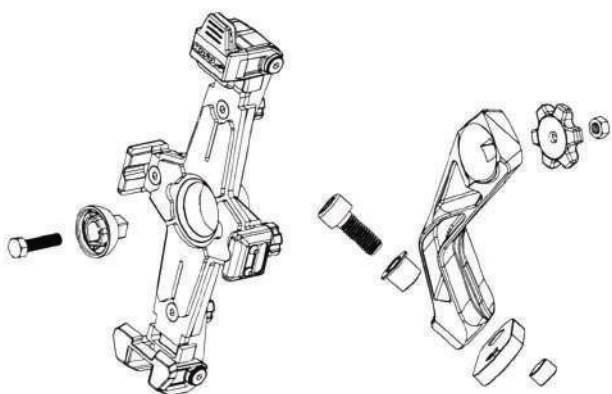
Min size : length 4 ¹⁵/₁₆" (126 mm) x 2 ¹/₄" (57 mm) wide x ⁵/₁₆" (7 mm)

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)



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.

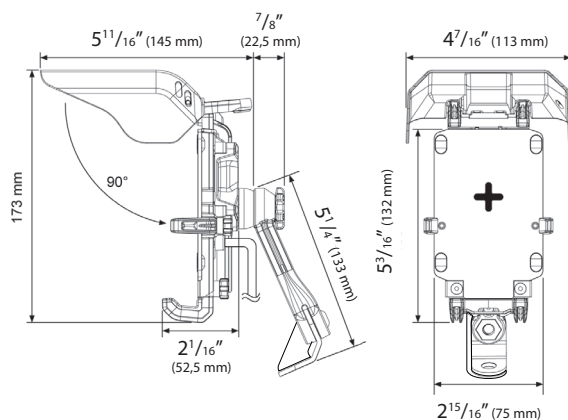
Its inductive charger allows you to charge your device without any connection or wire to extend the longevity of your phone's battery in an efficient way. The visor is also part of a well thought out innovative design that the Armor will bring for a clear view of your phone screen.



(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



USB-port

part

K0008110

Universal dual USB adaptor

Technology and the devices we use in today's world follow us everywhere we go. Our dual USB adaptor now provides you with the possibility of charging those precious devices while riding. Whether it's a GPS, cellphone 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
- Universal fit
- Short-circuit protection
- Over-heat protection



Quick charge USB-C and USB-A adapter

These new USB-C and USB-A adapters allow you to plug your GPS, smartphone or any other devices to keep them charged. Designed to be easily installed at any location on your motorcycle, these adapters are also equipped with a rubber cap that will protect the port from any damages.

part

KW014010

USB-C port

KW015010

USB-C and USB-A port



(R = Range U= Unit)

Specifications

- **Output specifications**
5V \pm 0.25V / 3A
9V \pm 0.25V / 2A (input voltage > 10.5V)
12V \pm 0.25V / 1.5A (input voltage > 13.5V)
- **Effective temperature range**
Storage temp: -4 ~ 176 °F (-20 ~ 80 °C)
Working temp: 14 ~ 140 °F (-10 ~ 60 °C)
- **IP rating**
IP66
- **Rubber cover to protect the USB port**
- **Operating voltage**
DC 10V - 16V
- **Max withstand voltage**
DC 24V < 60 seconds
- **Quick charge 4,0+ (type C port) & quick charge 3,0 (type A port)**

■ USB port protector



■ USB-C & USB-A port



■ USB-C port



USB-port

part

K0012000

Quick charge dual USB adapter

Our quick charge dual USB adapter 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 adapter 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-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, tablet 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 efficiently charge your device and can be installed at any location on your ride with its included bracket.



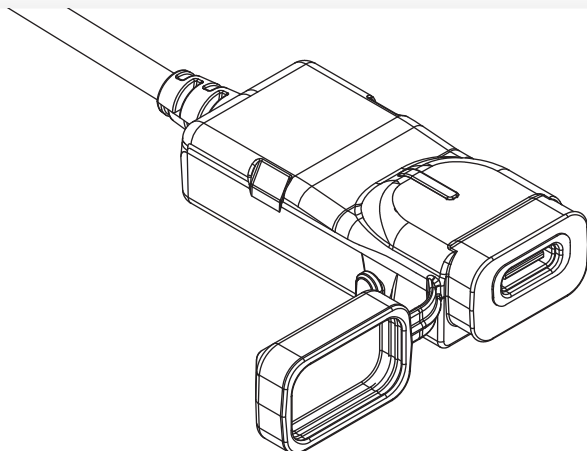
(R = Range U= Unit)

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"



■ cap retainer



■ USB-C port

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



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 !

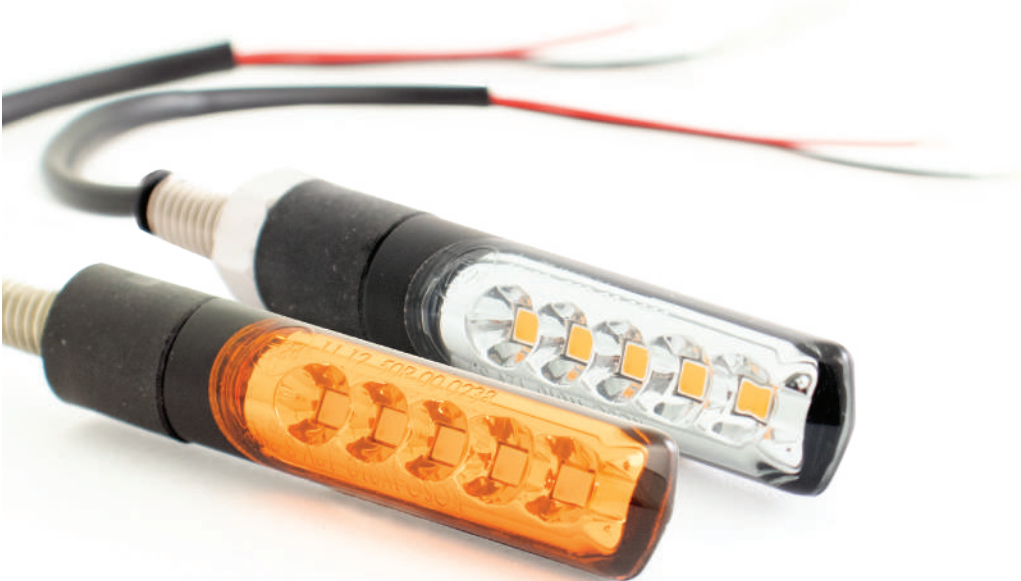
Its 66 satellite antenna will capture the GPS signal, and the converter will transfer it into a pulse signal that will communicate with the speedometer. A simple, yet versatile accessory that is the future of GPS speed signal converters !

part

KK000001

complete kit





Visit our website to view over 300 great products and accessories and/or sign up for our Newsletter to get exclusive updates and new release.

www.kosonorthamerica.com



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