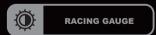






# **PRECISION** GEN 2











### **FEATURES**

PRECISION GEN2 Racing Gauge adds sophistication to any vehicle interior while maintaining utility and unrivaled speed with a brushless stepper motor. Racing Gauges could monitor not only various pressures, but also temperatures, voltages, etc., monitoring the health of your vehicle at any time.

Because the modified vehicle is not the original standard configuration, once it exceeds the original setting value, it will not be detected. At this time, you need a component with various functions to add eyes to your vehicle, monitor the vehicles's condition at the same time, and provide you with correct information. Racing Gauges have a great contribution to reducing the probability of failure while driving.

It also allows you to adjust your alarm level to varying parameters to ensure optimal alarm level.

#### **SPECIFICATION**

| Gauge body dimensions     | 76x66x38mm     |
|---------------------------|----------------|
| Gauge weight              | 170g           |
| Power consumption at idle | <5mA           |
| Working temperature       | -25°C to 105°C |
| Warranty                  | 1 year         |

#### **IN THE BOX**

| auge                  | X1 |
|-----------------------|----|
| ensor wire            | X1 |
| frared remote control | X1 |
| olt, nut and washer   | X1 |
| auge mounting bracket | X1 |
| ower supply wire      | X1 |
| ouble sided tape      | X1 |
| oam buffer            | X1 |
| ser's manual          | X1 |
|                       |    |

LOW REFLECTION



DEFLECTION

WILL BE HELD







3540 SEGMENTS







INSTALLATION







The casing is composed of aviation grade 7075 aluminum alloy, finished by CNC.

The material strength of the 63mm diameter alloy case is 40.000psi.

#### **3D DIALS**

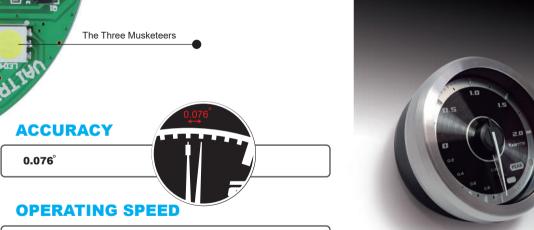
Stereoscopic engraved brush finished metal-tone panel. Looks premium in day or night.



|      | WORNING | NIGHT |     |
|------|---------|-------|-----|
| 100% |         |       | 50% |
| 100% |         |       | 20% |
| 100% |         |       | 10% |
| 100% |         |       | 5%  |
| 80%  |         |       | 5%  |
| 50%  |         |       | 5%  |

# **SMART LIGHT**

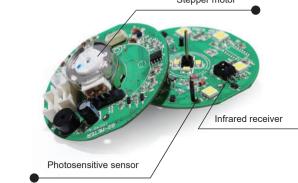
6-level backlight adjustment constantly detects the environmental brightness, always keeps GEN2 at proper dim level for your visual comfort.





#### **NOISE LEVEL**





#### **THREE MUSKETEERS**

PRECISION GEN2 incorporates a circuit board with dedicated voltage regulator and 3 LED cores.

The compensation mechanism of regulator can keep the cumulated light level the same even after one of the LED is out of service.



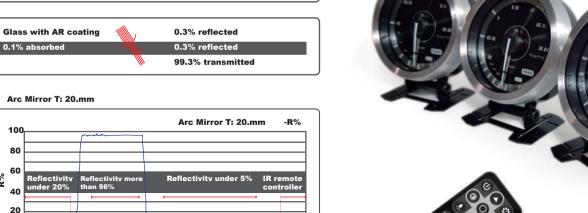
4% reflected

4% reflected 91% transmitted

Wavelength (nm)

**FLEXIBLE NECK** High transparent / low reflective glass provides 99% visibility and reduces reflection of visible light to 4%.

Easy to align your sight with help from the adjustable mounting bracket.



#### **COMPOSITE COATINGS**

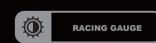
AR Coating

Glass without coating

Nano-thick surface coating contains 4 layers of treatments, for lower reflection, for higher transparency, for lower flare, and for lower EMF interference. Even under strong sunlight PRECISION GEN2 gauges can still sustain a good reading.



Keep your cabin tidy while enjoying the full functions.























### **BOOST GAUGE**

To monitor the turbo pressure. It is dangerous that engine pressure is above a safe range. Drivers should check engine status to prevent too much boost pressure from damaging the engine.



## **PLUG & PLAY INSTALLATION**

Forget messy wire cutter, duct tape, and the fear of voiding the warranty, patented car-specific plug & play wirings make installation easy and clean.











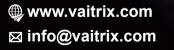


ETHANOL / WATER GAUGE)

Set up the spray timing of the methanol injection according to the turbo gauge pressure through the infrared remote control. MI GAUGE is convenient,

simple, easy-to-use and perfect for beginner.











TURBO (45 PSI)



TURBO (30 PSI)



**OIL PRESSURE (PSI)** 





TURBO (3 BAR)



TURBO (2 BAR)







WATER TEMP (°F)



**INTAKE TEMP (°F)** 



**VOLTAGE (V)** 





WATER TEMP (°C)



**INTAKE TEMP (°C)** 

