

## Allentare Tachometer Gauges

### Description

Instrument to measure engine speed



### Features

- Plastic, corrosion free housing
- Standard 4mm brass mounting studs and electrical connections
- Isolated illumination circuit to prevent tachometer signal interference
- Dip switch signal selector for greater tachometer durability

### Concept

- 12V operating voltage
- Ignition coil, alternator and magnetic pickup based signals
- Mineral glass lens
- Plated, aluminum bezel
- Flood lighting, standard wedge style bulb
- Solid, 2 piece balanced pointer
- 3mm lens sealing gasket

# Product Information

[www.vdo.com/usa](http://www.vdo.com/usa)

Technical Data	
Installation Depth	83mm
Installation Diameter	85mm
Deflection Angle	240°
Operating Voltage	10-16V
Accuracy	±2.5% of Full Scale Reading
Operating Temperature	-20 to + 70 C°
Pointer	PC Translucent
Housing	PC FR
Mounting Bracket	Nylong GF
Dial	PC Translucent
Signal Voltage	1.5-12V
Sensors	Magnetic Pickup Ignition Coil Alternator
Measurement Range	0-4000RPM 0-6000RPM 0-8000RPM
Chemical Resistance	Drinks containing carbonation & caffeine, sun tanning lotions & sprays, cleaning agents, silicon based protectants
Temperature	Storage Temperature -40°C to +85°C
Vibration	25Hz to 500Hz with 1g acceleration for 8 hrs. at 1 octave/min
Shock	Up to 45g
Water	Up to IP57 (from the front)
Salt Spray	5% solution at 38°C for 48hrs.
Over Voltage	Up to 26V for 5 minutes

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