

## Allentare Voltmeter Gauges

### Description

Instrument to measure system voltage



### Features

- Plastic, corrosion free housing
- Brass mounting studs and electrical connections
- Standard 4mm brass mounting studs

### Concept

- 12V operating voltage
- 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)

<b>Technical Data</b>	
Installation Depth	73mm
Installation Diameter	52mm
Deflection Angle	88°
Operating Voltage	10-16V
Accuracy	±3.6 angular degrees
Operating Temperature	-20 to +70 C°
Pointer	PC Translucent
Housing	PC FR
Mounting Ring	Nylon GF
Electrical Connector	M4 ring terminal
Dial	PC Translucent
Measurement Range	8-16V
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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