

## Allentare Trim Gauges

### Description

Instrument to measure power trim angle



### Features

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

### Concept

- 12V operating voltage
- "Standard" 10-180 (Mercury, Volvo/Yamaha) and 90-0 (Johnson/Evinrude/Suzuki) Ohm ranges
- 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

Technical Data			
Installation Depth	73mm		
Installation Diameter	52mm		
Deflection Angle	88°		
Operating Voltage	10-16V		
Accuracy	±3.6 angular degrees		
Operating Temperature	-20 to +70 C°		
Ohm Range	10-180 Ohm (M/V/Y), 90-0 (J/E/S)		
Pointer	PC Translucent		
Housing	PC FR		
Mounting Ring	Nylon GF		
Electrical Connector	M4 ring terminal		
Dial	PC Translucent		
Measurement Range	Up-Down		
Calibration Points	Down	10 Ohm (M/V/Y)	90 Ohm (J/E/S)
	Half	57 Ohm (M/V/Y)	45 Ohm (J/E/S)
	Up	180 Ohm (M/V/Y)	0 Ohm (J/E/S)
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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