## **Product Information**

www.vdo.com/usa

### Allentare 4 in 1 Quad Gauges

### Description

Instrument to monitor oil pressure, water temperature, fuel level and voltage



#### **Features**

- Mineral glass lens
- Plated, brass bezel
- Solid, 2 piece balanced pointer
- Illumination via 2 wedge style bulb (#168)

#### Concept

- 3mm lens sealing gasket
- Plastic, corrosion free housing
- Standard 4mm brass mounting studs
- Compatible with common marine senders



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Technical Data			
Installation Depth	83m	83m	
Installation Diameter	85mm	85mm	
Deflection Angle	88°	88°	
Operating Voltage	10-16V		
Accuracy	±3.6 angular degrees	±3.6 angular degrees	
Operating Temperature	-20 to +70 C°		
Ohm Range, Oil Pressure	240-33	240-33	
Ohm Range, Fuel Level	240-33	240-33	
Ohm Range, Temperature	450-30	450-30	
Pointer	PC Translucent	PC Translucent	
Housing	PC FR	PC FR	
Mounting Ring	Nylon GF	Nylon GF	
Electrical Connector	M4 ring terminal	M4 ring terminal	
Dial	PC Translucent	PC Translucent	
Measurement Range	E-F	E-F	
Calibration Points, Oil & Fuel	80 PSI & Full	33 Ohm	
	40 PSI & Half	103 Ohm	
	0 PSI & Empty	240 Ohm	
Calibration Points, Temperature	100F	450 Ohm	
	175F	99 Ohm	
	250F	30 Ohm	
Chemical Resistance		Drinks containing carbonation & caffeine, sun tanning lotions & sprays, cleaning agents, silicon based protectants	
Temperature	Storage Temperature -40°C	Storage Temperature -40°C to +85°C	
Vibration	25Hz to 500Hz with 1g acce 1 octave/min	25Hz to 500Hz with 1g acceleration for 8 hrs. at 1 octave/min	
Shock	Up to 45g	Up to 45g	
Water	Up to IP57 (from the front)	Up to IP57 (from the front)	
Salt Spray	5% solution at 38°C for 48h	5% solution at 38°C for 48hrs.	
Over Voltage	Up to 26V for 5 minutes	Up to 26V for 5 minutes	



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