

TM1018

Accelerometer Verification Meter



Product Features

Indicates if an IEPE Sensor, Cable and/or Switch Box Installation and Operation are Correct. It will also display the bias voltage of your accelerometer.

AA simple LED light indicates: "Normal", "Open", and "Short" conditions. A complete diagnostic check list is provided with the meter for trouble-shooting. The bias voltage value is the most reliable indication that the accelerometer is operating correctly. A complete cable kit is included for connecting the TM1018 test meter to most commercially available accelerometers or switch boxes.

Specifications	Standard	Metric
Electrical		
Battery Life	36 Hours	
Low Battery Warning	Yes	
Low Battery Operation Time	1 Hour	
Input Connector	BNC Jack	
Sensor Supply Current	2 mA	
Environmental		
Temperature Range (Operating)	14 °F to 130 °F	-10 °C to 54 °C
Temperature Range (Storage)	-4 °F to 140 °F	-20 °C to 60 °C

Specifications	Standard	Metric
Enclosure		
Dimensions	5.9 x 3.15 x 1.38 in.	150 x 80 x 35 mm
Weight (Battery Included)	8.8 oz	250 g
Enclosure Rating	IP40	
Voltage Indicators		
Green	4-16 V — Normal	
Red	<4 V — Short	
Yellow	>16 V — Open	

Supplied Accessories

Battery	9 Volt
CB103-B2A-003-F	Black polyurethane jacketed cable with seal tight boot and BNC plug connectors, 3 ft length
CB103-F-003-F	Black polyurethane jacketed cable with two BNC plug connectors, 3 ft length
CB103-C47-003-F	Black polyurethane jacketed cable, with BNC plug connector and tinned leads, 3 ft length