TM1018

Accelerometer Verification Meter



Product Features -

The TM1018 Meter 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

A 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 -

	English	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° to 130°F	-10° to 54°C
Temperature Range (storage)	-4° to 140°F	-20° to 60°C
Enclosure		
Dimensions	5.9" x 3.15" x 1.38"	150 x 80 x 35 mm
Weight (battery included)	8.8 oz	250 g
Enclosure Rating	IP 40	
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 & BNC plug connectors, 3 ft. Cable Length
CB103-F-003-F	Black polyurethane jacketed cable, with two BNC plug connectors, 3 ft. Cable Length
CB103-C47-003-F	Black polyurethane jacketed cable, with BNC plug connector and tinned leads, 3 ft.
Operating Manual	Complete user set up and instructions

Lifetime Warranty on Materials & Workmanship www.ctconline.com Page 380

