



Datasheet



0370 330 6021
www.sunbeltrentals.co.uk

1520 MegOhmMeter



Fluke 1520



LISTED



Insulation testing you can depend on

The Fluke 1520 MegOhmMeter is a handy insulation resistance tester that also measures voltage and checks connections with its Lo-Ohms function.

- Large, backlit LCD with analog bar graph and digital display
- Three output voltages for insulation resistance testing: 250V, 500V, 1000V
- Insulation resistance testing up to 4000 MΩ; switches automatically to voltage measurement when voltage is greater than 30V AC or 30V DC.
- ac/dc voltage measurement up to 600V

- Lo-Ohms function for testing connections
- Last reading memory display
- 4 C-cell batteries for up to 5,000 tests per EN61557-2, with battery-life indicator and auto shut-off.
- Autodischarge of capacitive voltage charges
- Rugged, splash-proof case with impact absorbing holster

Specifications

Function	Range	Accuracy	Resolution
Insulation Resistance			
Auto ranges	4.000 MΩ, 40.00 MΩ, 400.0 MΩ, 4000 MΩ	To 100 MΩ: 2% + 2 counts over 100 MΩ: 10% + 2 counts + 1%/GS	0.001 MΩ to 10 MΩ
Test voltages	250V, 500V, 1000V	+ 20%, - 0%	
Max. measurement current	1 mA		
Audible/visible voltage warning	≥30V ac or dc		
Lo-Ohms			
Resistance	0 to 40.00Ω	2% + 2 counts	0.01Ω
Analog bar graph	0 to 100Ω		
Audible/visible voltage warning	≥30V ac or dc		
Resistance			
Resistance	4 kΩ	2% + 2 counts	1Ω
Analog bar graph	0 to 10kΩ		
Voltage			
Voltage	0 to 600V ac (50/60 Hz)	2% + 2 counts	1V

Operating Temperature: -10°C to +50°C

Storage Temperature: -40°C to +70°C

Humidity (Without Condensation):

75% RH (40°C)

Dust/ water resistance: IP42 per IEC 529

Operating Altitude: 2,500 meters

Batteries: 4 C size 1.5V alkaline

Size (HxWxD): 241 mm x 108 mm x 72 mm

Weight: 1.1 kg

Three Year Warranty

Included Accessories

TL27 heavy duty test leads, TP74 lantern tip test probes, AC285 large jaw alligator clips, protective holster with hand strap, C43 carrying case, instruction manual

Ordering Information

Fluke 1520 MegOhmMeter

Recommended Accessories



SH100



TL223



TPAK



L210



TL27

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LOCATIONS

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