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DATA-SHEET



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WHY BUY
WHEN YOU CAN HIRE

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%/GSΩ	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

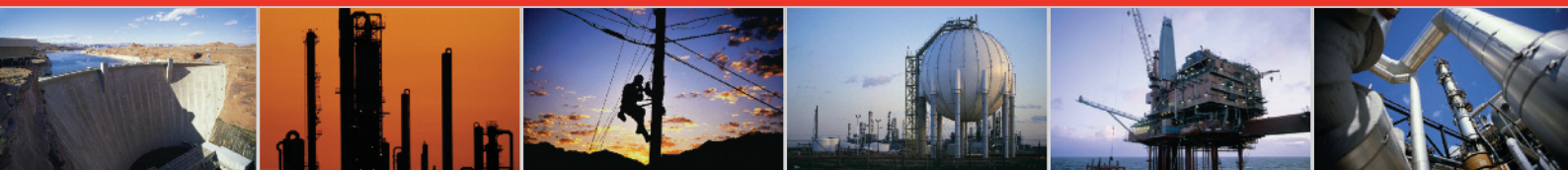


L210



TL27

INLEC, supporting you to deliver a world class service, every day, in every sector ...



OUR COMMITMENT TO YOU

A wealth of knowledge and experience.

You can take advantage of expert advice to ensure you get the best, most appropriate and cost effective equipment for the job. We supply a wide variety of industries, so if there is another way to do the job or save you time and money we'll pass on the benefit of our experience for free.

Honest advice, just a phone call away.

If we don't have a particular item, rather than hiring you something that won't do the job, we would rather direct you to an alternative supplier. You will always be provided with full instructions and if you still need help, call our technical team on Nationwide Low Call 0333 6000 600. Our aim is to save you time, frustration and money.

Top quality equipment from major manufacturers.

With Inlec you'll get the most accurate, reliable and well-maintained equipment available. Prices are regularly reviewed to ensure you always enjoy the best value for money. We have made a significant investment in test equipment so we ensure that it's well packed to minimise damage and delay.

We really do listen to you.

You won't waste your time contacting Inlec. Every request for equipment is logged and carefully considered. Listening to our customers helps keep our product range up to date and relevant. If you are unhappy about any aspect of our service please let us know so we can put it right.

YOUR 5 WAY GUARANTEE

1 GUARANTEE SAME DAY DESPATCH

We understand why prompt delivery is important to you. So, if we confirm your order before 3pm, you are guaranteed same day despatch.

2 OUR PRICE GUARANTEE

Inlec guarantee you real value for money. Our price match policy is simple - if you can hire the same product for less elsewhere, we guarantee to match that price and reduce it by a further 10% of the difference - and still deliver our industry leading technical and customer support.

For full details check our price-match guarantee online

3 TOP QUALITY GUARANTEED

All equipment is thoroughly checked prior to dispatch to ensure you receive it in full, safe working order. Your shipment will be securely packed and include manufacturer's instructions, accessories or consumables and a valid calibration certificate where appropriate. In addition, Inlec offer a 24 hour replacement service if you decide the equipment is not suitable for your application*.

4 FRIENDLY, KNOWLEDGEABLE ADVICE GUARANTEED

Inlec are happy to provide you with free advice, from an unbeatable team of experienced, knowledgeable and friendly engineers and hire experts.

5 YOUR GUARANTEE OF THE BEST CUSTOMER SERVICE

Throughout your hire we will work hard to ensure you enjoy the very best in support and service from Inlec. We guarantee you won't find better service anywhere in the industry.

*subject to availability and conditions

Europe's leading Test Equipment Hire Specialist



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