

DIGITAL INSULATION METER



THE ELECTRICIAN'S
CHAMPION



DIGITAL INSULATION METER

Insulation is subject to many effects which can cause it to fail, including mechanical damage, vibration, excessive heat or cold, dirt, oil, corrosive vapors, moisture or humidity. The IDEAL Digital Insulation Meter is the tool every professional needs to determine whether the insulation is performing at an effective and safe level. During installation or routine maintenance, the Digital Insulation Meter identifies capacitive, absorption and leakage current, helping to prevent problems before they result in injury or equipment failure.

Industrial/Commercial

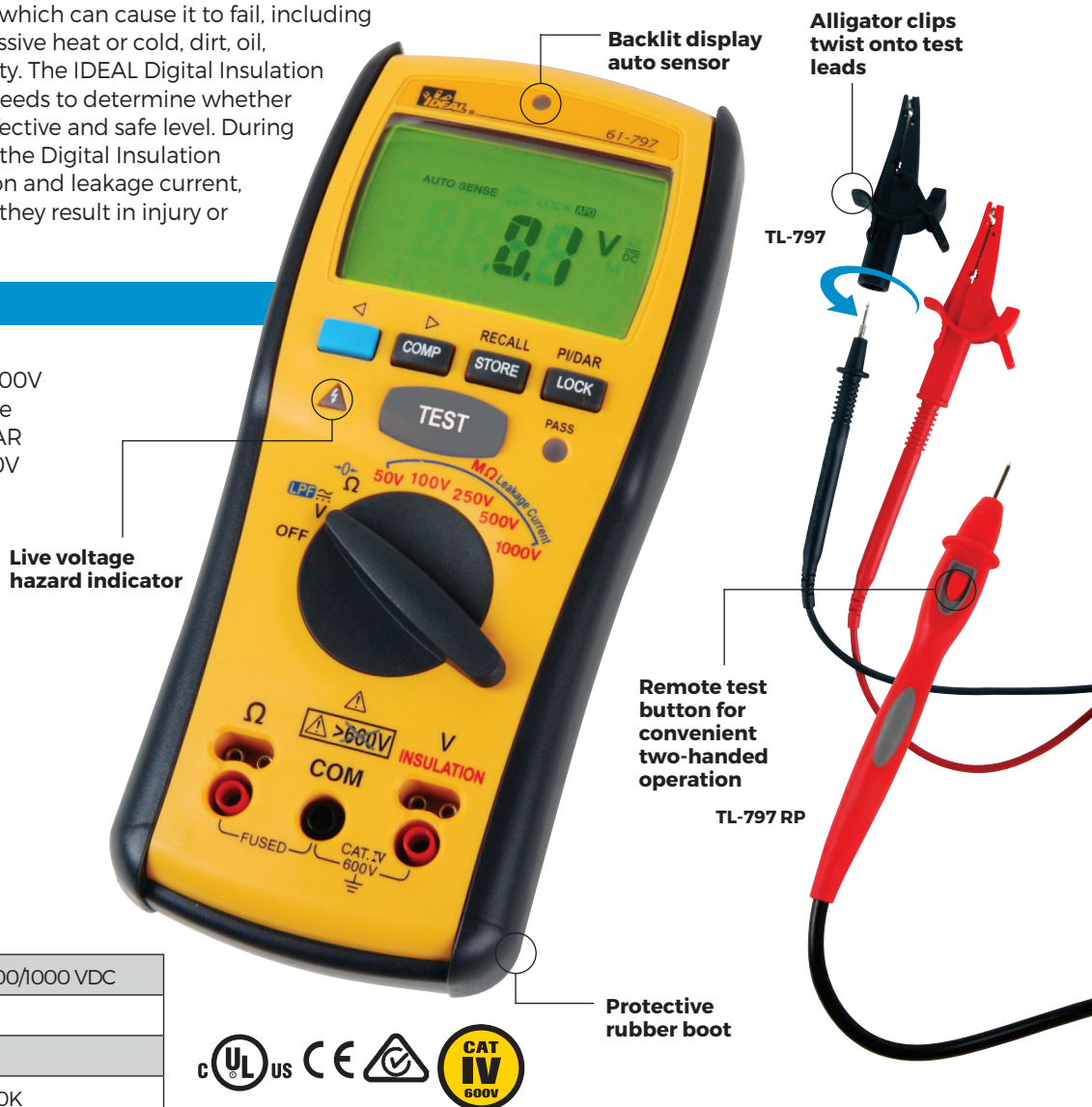
61-797 Features

- Test voltages at 50/100/250/500/1000V
- Perfect for testing low voltage cable
- Automatic calculation of PI and DAR
- Auto sensing AC/DC voltage to 600V
- Low Pass Filter - filters out high frequency noise
- Earth-bond resistance
- Test inhibition if >30V
- Digital reading with analog arc
- Compare pass/fail mode
- Remote test probe
- Store/recall memory
- Auto discharge
- Auto power off
- Backlit display - auto sensing
- Low battery indication
- Carrying case included
- CAT IV - 600V
- 2-year warranty

61-797 Specifications

Test Voltages	50/100/250/500/1000 VDC
Voltage AC/DC	0.1-600.0V
Insulation Resistance	Up to 20G.Ω
Low Resistance Test	0.01Ω to 40.00K

Note: This is not a ground rod tester.



Residential/Light Commercial

61-795 Specifications

Test Voltages	250/500/1000 VDC
Voltage AC/DC	0.1-600.0V
Continuity	0.01-20.0Ω
Insulation Resistance	Up to 4000M.Ω
Resistance	0.01 to 19.99Ω and 0.1 to 199.9Ω

61-795 Features

Test voltages: 250/500/1000V • Test inhibition if >25V • Default voltmeter to 600V AC/DC • Backlight • Digital display with analog arc • Auto discharge • Auto power off • Continuity • Low battery indication • Carrying case included • CAT IV - 600V • 2-year warranty

Great for troubleshooting AFCI breaker tripping



IDEAL INDUSTRIES, INC.
1800 S. Prairie, Sycamore, IL 60178, USA / 815-895-5181 • 800-435-0705 in USA

International offices:
Australia • Brazil • Canada • China • France • Germany • India • Mexico • UK

For complete sales office contact information, visit us at:
idealind.com