

HiPOT 150[®] Electrosurgical Insulation Safety Tester

Designed to test laparoscopic instruments for insulation failure to ensure the prevention of alternative site burns which can be extensive and cause significant post-operative infection and trauma to patients.



Pencil Brush

Manufactured by
ElectroLAB
Pty Ltd

Wrap Electrode Adapter

- Tests long instruments and cables
- Enables 360° wrap around test coverage of the instrument or cable
- Replaceable braid tongue and cushion



HiPOT 150[®]

Electrosurgical Insulation Safety Tester



Medical Devices Pty Ltd.
94 Tennyson Road
Mortlake NSW 2137
Free call: 1800 77 5151



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Specifications:

| | | |
|----------------------------|--|---|
| Tests Available | <ul style="list-style-type: none"> • Monopolar insulation (4300VDC) • Bipolar insulation (1000VDC) • Continuity • Pencil switch and continuity • Cable insulation | <p>Insulation breakdown indicated by solid tone, Ionisation sound from in-built speaker, meter deflection and arcing.</p> <p>Continuity LED (yellow) and tone <4 ohms</p> <p>Switch LED (yellow cut/ blue coag) and tone <120 ohms</p> <p>Continuity, active electrode, LED (red) and tone <8 ohms</p> |
| Test Voltages | <ul style="list-style-type: none"> • Voltage between HV (Monopolar) and GND terminal • Voltage between 1kV (Bipolar) and GND terminal | <p>Test voltage 4300 V DC \pm 200 V @ 110MΩ Current limited to \approx 40uA</p> <p>Test voltage 1000 V DC \pm 100 V @ 33MΩ Current limited to \approx 33uA</p> |
| Battery and Charger | <ul style="list-style-type: none"> • Capacity 12 hours running • Auto switch off • Charger constant voltage, current limited. Can be continuously charged | <p>2 x 6V 1.3Ah sealed lead acid gel batteries 300mA PTC protection.</p> <p>After 5 – 10 mins idle or when battery <10V</p> <p>Plug Pack 240 V AC 50Hz 6 V DC 300mA</p> |
| Accessories | <ul style="list-style-type: none"> • Elastic wrist strap and cable • Grounding Wire • Testing Brush • Wrap Electrode Adapter | <p>10mm snaps, 2MΩ in-line resistor.</p> <p>10mm snap to Large Clip</p> <p>Retractable brass, replaceable insert</p> <p>Replaceable strip and foam cushion</p> |
| | <ul style="list-style-type: none"> • Weight • Size • EMC tested to AS/NZS CISPR 11:2002 | <p>4kg</p> <p>W330mm x H150mm x D300mm including handle</p> |



Medical Devices Pty Ltd, ABN 54 058 234 521
 94 Tennyson Road, Mortlake NSW 2137, Australia
 PO Box 255, Concord NSW 1820, Australia
 Ph: +61 (0)2 9743 3888, Fx: +61 (0)2 9743 3999
www.medicaldevices.com.au