



An ISO 9001:2008 Company

SIVA INSTRUMENTS

Insulation Resistance Tester

Microprocessor Based **Insulation Resistance Tester**

Model: IR5K4





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Technical Specifications

Power Supply	: 230 \pm 10%, 50Hz / Bty
Test Voltage	: 500V, 1000V, 2500V, 5000V DC
I R Range	: 10Meg W-500 GW
Short Circuit Current	: < 2 mA
Accuracy	: \pm 3% of nominal voltage
Display	: 4 Line 20 Character LCD Display
AC Voltage Range	: 110 to 240 KV AC
Response Time	: < 3 sec
Interference rejection	: 2mA a.c. on 5KV Range
Temp Range	:
Operating	: -15 to + 550C
Storage	: -40 to +650C
Humidity Range	: upto95%RH at 400C

Special Features

- Microprocessor Based, Mains cum Internal Rechargeable Battery Operated.
- HV, LV & GUARD.
- Polarization Index, Dielectric Absorption Ratio, Step voltage Measurement.
- RS232 port to download DATA to PC with windows based Data Management Software.
- Internal discharge of object after test complete.
- Compatible to EMC / EMI environment.
- Accessories include 10 meter mains lead and 15 meters test leads, Instruction & Operating Manual.



To keep pace with the latest technology Sivananda Electronics reserves the right to update it's system. Hence, information in the brochure is likely to change without notice.

SIVANANDA ELECTRONICS

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MFRS. OF : ELECTRONIC INSTRUMENTS, METAL DETECTORS, TURNSTILES, PERIMETER PROTECTION SYSTEMS

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