



SIVA INSTRUMENTS

Microprocessor Based Insulation Resistance Tester Model :IR5K4



An ISO 9001:2000 COMPANY



Technical Specifications

Power Supply : 230 \pm 10%, 50Hz / Bty

Test Voltage:

500V,1000V,2500V,5000 V DC

I R Range: 10Meg Ω –500 G Ω

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 + 55 $^{\circ}$ C

Storage: -40 to +65 $^{\circ}$ C

Humidity Range : upto95%RH at 40 $^{\circ}$ C

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.

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MFRS. OF : ELECTRONIC INSTRUMENTS, METAL DETECTORS, TURNSTILES, COMPUTERISED ATTENDANCE RECORDING & ACCESS CONTROL