



SIVA INSTRUMENTS

IR Tester Model : IR 5k4 (Microprocessor based)



Special Features

- Microprocessor Based Portable Instrument for IR, Leakage Current & Polarization Index SV-Step Voltage Test , Dielectric Discharge Measurement.
- Mains cum Inbuilt Rechargeable Battery Operated
- Inbuilt data storage.
- RS 232 port for downloading Data to PC.
- Test terminal voltage is always displayed on LCD screen.
- Low noise test probes/Leads.
- High speed measurement & data storage
- Software settings for Date & time, Baud Rate, Digit display.
- Easy Retrival of stored data.

Technical Specifications

Power Supply : 230VAC \pm 10%,50Hz,1Ph.

Voltage Range :Selectable 500,1000,2500,5000VDC

Accuracy : \pm 5%

IR Ranges : 0-500000 M Ohm

Accuracy : \pm 5%

Leakage Current Range: upto 2.5mA

Short Circuit Current : 2.5 mA Min.

Special Tests :

Display : Digital LCD Backlit LCD screen.
Display for IR, Leakage Current,
Polarization Index & Test Voltage Measurement.

Inbuilt Memory Storage:

Data stored can be downloaded to PC through RS232 port.

Inbuilt Printer : for printing test result.

Software Settings: Baud-Rate, RTC & Digit Display.

Temp & Humidity Specs :

Dry heat test at 55 $^{\circ}$ C for 8Hrs.

Damp heat test at 40 $^{\circ}$ C & 90-95 % RH for 8Hrs.

Weight : Less than 15 Kg

SIVANANDA ELECTRONICS

DEEPAK MAHAL, LAM ROAD, DEVLALI-422 401, NASHIK. MAHARASHTRA, INDIA.

Phone : 0253-2491423, 2491504, 2491816 E-mail : mkb@sivanandaelectronics.com Fax: 0253-2492291

MUMBAI : 208, MIDAS Sahar Plaza Complex Andheri (E) Mumbai 400059. Ph: 56430590, Fax : 28389232.

NEW DELHI : G -145, KALKAJI, NEW DELHI -110 019. • PHONE : 6221582, 6434442