



SIVA INSTRUMENTS

TAN DELTA SYSTEM MODEL : EW188



Special Features

- Fully automatic Dielectric constant, Dielectric Dissipation Factor & Resistivity Measurement.
- Selection of Different Standards.
- Inbuilt Printer facility for Test Report Printing.
- Cycle Measuring Time 25 minutes As per IEC 247.
- Custom Mode selection.
- Easy storage of Data.
- PC Compatibility.

Technical Specifications

Test Voltage : Adjustable From 500 to 2000 VAC with an accuracy of $\pm 1.0 \%$
Test Voltage DC : Adjustable from 125 to 500 VDC with an accuracy of $\pm 1.0 \%$
Test Frequency : Selectable Frequency 50 Hz
Test Temperature : Adjustable from room Temperature to 150 degree centigrade
With an accuracy $\pm 0.5 \%$

Dielectric Tan Delta Range : 0.0001 to 2.0 accuracy : $\pm 1\%$ Resolution 0.00001
Dielectric Constant Range : 1.0 to 10.0 accuracy $\pm 1\%$
Resistivity: 2.5 M ohm m to 20 T Ohm accuracy $\pm 3\%$
Cell Constant : 11.3 x cell capacitance in pF. (As per Standard)
Cell Capacitance : 55pF ± 1 pF (As per IS6262 or can be made as per custom Specs)

Display : Alphanumeric LCD display
Printer : Inbuilt dot matrix printer.
Selectable standards : ASTM D 924-96, IS 6262. Custom Mode.
PC Compatibility : RS 232 port

NOTE : TAN DELTA SYSTEM EW-188 IS AVAILABLE IN VARIOUS VERSIONS AND CAN BE CONFIGURED TO MEASURE TAN DELTA OF TRANSFER OIL MEASUREMENTS, CAPACITOR TAN DELTA MEASUREMENT AND ENAMELLED WIRE TAN DELTA MEASUREMENTS WITH SUITABLE JIGS

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 notices.



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