



SIVA INSTRUMENTS

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Company



OIL LOSS ANGLE METER

MODEL: MLO-1D



This meter is designed for Tan Delta measurement of Petroleum Jelly using SIVA Three terminal test cell heating chamber. It gives Dielectric constant and Tan D (in percentage) directly on digital meter. The stress voltage at which the measurements are to be made can be made and set as desired. Power source is continuously variable upto 600 VAC which gives a maximum stress voltage of 300V/mm in SIVA Three terminal test cell.

The instrument has advantage over the customary bridges, as no tuning is necessary prior to every single reading. This results in higher testing speed and even semiskilled operators can use the equipment easily.

Technical Specifications:

Tan Delta Range : 0 to 19.9% FSD with
resolution of 0.01% tan d.

Dielectric

Constant Range : 0.2 to 10

Test Voltage : 0-600 VAC continuously
variable or as ordered
(stress voltage 300 V/mm)

Indication : 3½ digit panel meter for tan d &
3½" taut band analogue panel meter
for voltage and Null indication,

Power Supply : 230 VAC \pm 10%, 50 Hz
(110V, 60 Hz on request)

Warm Up Time : 5 minutes

Dimensions : 420 x 270 x 220 mm

Weight : 7 Kg (approx.)

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.

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