



Order Code : 16971 Digital Nano-ammeter is suitable for current measurement in the range of 100pA to 2mA. For the ease, readings are directly obtained on a 3½ digit LED display. The instrument is capable of accepting either polarity of the input current.

The instrument uses a FET input operational amplifier that offers the very low input bias current, low offset voltage, low drift and noise.

SPECIFICATIONS:

- Range : 100 nA, 1 mA, 10 mA, 100mA, 1mA
- Accuracy : $\pm 0.25\%$ for all ranges
- Resolution : 0.1 nA, 1 nA, 10 nA, 100 nA, 1mA
- Input Resistance : 25 W, 2.5 W, 0.25 W, 0.025W, 0.001W
- Display : 3½ digits 7 segment LED (12.5 mm height) with auto polarity and decimal indication.
- Input : Through amp-henol connector.
- Power Requirement : 230 V $\pm 10\%$, 50Hz, A. C Mains
- Weight : 4 Kg. (Approx.)
- Dimension : W290 x H 160 x D 230

FEATURES:

- Measures current down to 100pA.
- All solid state and IC design.
- Accepts either polarity of input current.
- Portable with compact size and light weight

APPLICATIONS:

- To measure current from photo multiplier tubes, photometer etc.
- Leakage currents in solid state devices, FET gate and tube grid voltage without loading errors.
- Current through very high resistance in conjunction with a power supply.
- Potentials across semiconductors, Piezoelectric systems & PH electrodes.

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

305, Taru Chhaya Nagar, Tonk Road, Jaipur-302029, India
Tel: +91-141-2724326, Mob: +91-9413330765
Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in

