



ISO-9001

True RMS Digital Panel Ammeter & Voltmeter

DATA SHEET No. RMSD / 11 / 99



DESCRIPTION

An instrument for measuring and indicating True RMS value of sinusoidal and nonsinusoidal voltage or current signals.

ELECTRICAL SPECIFICATIONS

- ◆ TYPE : 3½ and 4½ Digits
- ◆ OPERATING VOLTAGE : 600V. AC 1VA.
- ◆ OPERATING CURRENT : 1A/5A., 0.5VA
- ◆ ACCURACY : 0.5% of FSD.+ 5digits
- ◆ AUXILIARY SUPPLY : 110V./240V. ±10%, 50/60 Hz. 3VA
- ◆ WARM-UP TIME : 2minutes
- ◆ RESPONSE TIME : 1second
- ◆ CREST FACTOR : Up to 3
- ◆ INSULATION RESISTANCE : Greater than 20MΩ at 500V. DC.
- ◆ DIELECTRIC STRENGTH : 2kV. RMS. For 1 minute
- ◆ OPERATING TEMP. : 0° to 55° C.
- ◆ STORAGE TEMP. : -20° to 70°C.
- ◆ HUMIDITY : Up to 95% RH.
- ◆ DISPLAY COLOUR : Red ,(Green on request.)

MECHANICAL SPECIFICATIONS

MODEL	VOLTMETER	VRMS H 96 D
	AMMETER	ARMS H 96 D
SIZE (mm)	48 X 96 X 140	
PANEL CUTOUT (mm)	45 ^{+0.6} X 92 ^{+0.8}	
WEIGHT (Approx.)	600gms.	

Ordering information

1) Type 2) Model 3) Operating voltage/current 4) Resolution 5) Auxiliary supply