

ELECTRICAL MEASURING INSTRUMENTS



ELECTRO DYNAMO METER TYPE SWITCH BOARD WATTMETERS, VAR METERS & POWER FACTOR METERS

SIZE	:	96 X 96 mm & 144 X 144 mm with narrow black bezel.
RATED ACCURACY	:	WATTMETERS & VAR METERS $\pm 1.5\%$ FSD As Per IS 1248/83. POWER FACTOR METERS $\pm 3^\circ$ BS 89, IEC 51.
CASING	:	FERRO MAGNETIC
SCALE LENGTH	:	96 X 96 mm : 90mm Approx. 144 X 144 mm : 140 mm Approx.
TEST VOLTAGE	:	2KV AC for 1 Minute.
INSULATION RESISTANCE	:	Over 20 Meg. Ohms at 500 V DC.

MODEL	LOAD	ELEMENTS	CURRENT RANGE (ANY ONE) *	POTENTIAL RANGE (ANY ONE)
WATT METERS				
96 - SQW1 144 - SQW1	SINGLE PHASE	1	0.5, 1, 2.5, 5, 10A,	75, 100, 125, 150, 250, 300, 500, 600V
96 - DQW3 144 - DQW3	3 PHASE 3 WIRE Balanced or Unbalanced load	2	1A or 5A	110V or 440V
96 - TQW3 144 - TQW3	3 PHASE 4 WIRE Balanced or Unbalanced load	2 1/2 3	1A or 5A	110V or 440V
KVAR METERS				
96 - DQVAR3 144 - DQVAR3	3 PHASE 3 WIRE Balanced or Unbalanced load	2	1A or 5A	110V or 440V
96 - TQVAR3 144 - TQVAR3	3 PHASE 4 WIRE Balanced or Unbalanced load	2 1/2 3	1A or 5A	110V or 440V
POWER FACTOR METERS				
96 - SQF1 144 - SQF1	1 PHASE	1	1A or 5A	110V or 250V or 500V
96 - SQF3 144 - SQF3	3 PHASE Balanced Load	1	1A or 5A	110V or 440V
96 - DQF3 144 - DQF3	3 PHASE 3 WIRE Balanced or Unbalanced load	2	1A or 5A	110V or 440V
96 - TQF3 144 - TQF3	3 PHASE 4 WIRE Balanced or Unbalanced load	3	1A or 5A	110V or 440V

- Instruments with double scale / stamping can be supplied. ■ Instruments with centre zero scale can be supplied.
- Rubber Gaskets for Vibration protection can be supplied with instruments on request.
- Portable Type meters also available.