

PSM Range Accessories

Power Meter Adaptor

The Power Meter Adaptor is an isolation and attenuation accessory designed for use with PSM1700 and PSM1735 Phase Sensitive Multimeters.

Using torroidal transformers and calibrated burden resistors, the Power Meter Adaptor provides isolation and fixed scaling factors that enable the PSM units to make input power measurements on electronic products that connect to a single phase low voltage AC supply.



Power input: IEC socket

Power output: IEC shuttered outlet

Voltage rating: 250 V rms Voltage scale factor: 50-1 Current rating: 10 A rms Current shunt value: $20 \text{m} \Omega$

Connections to PSM: Grounded BNC