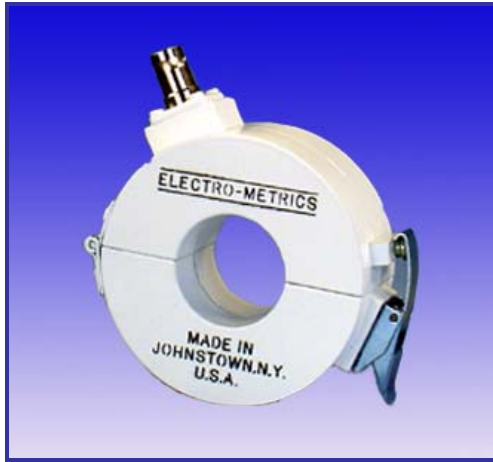


EM-6987 | Probes, Clamp-On



Description

The EM-6987 is capable of measuring signals and noise superimposed on power currents up to 300 A from DC to 400 Hz. Intermodulation effects on current probe output are also negligible.

The EM-6987 can be connected to a conventional oscilloscope, voltmeter or interference analyzer or spectrum analyzer by means of a coaxial cable, such as Electro-Metrics EM-1106 or EM-1305, (Not included with probe).

Each current probe is calibrated for transfer conductance in a circuit having a 50 ohm resistive load. A serialized transfer impedance chart is supplied with each probe.

Specifications

Electrical

Frequency Range: 1 kHz-110 MHz

Impedance: 50 ohms Nominal

Output Connector: BNC

Conductor Opening: Up to and including 25 mm (1 inch)

Probe Factor: +36 dB at 1 kHz to
-14 dB at 10 MHz to
-10 dB at 110 MHz

Mechanical

Outside Diameter: 73 mm (2.875")

Thickness: 32 mm (1.25")

Weight: 454 g (1 lb)

Ref: 100506

Specifications subject to change without notice
Unless otherwise specified, product is manufactured in
Johnstown, NY USA

