

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 the current probe output are also negligible.

The EM-6987 can be connected to a conventional oscilloscope, voltmeter, or interference analyzer or spectrum analyzer by a coaxial cable, such as EM Antennas' 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)

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.

