

EM-6880, EM-6881 and EM-6882 | Probes, Magnetic Field



Description

The EM-6880, EM-6881, and EM-6882 Magnetic Field Probes operate in conjunction with any 50 ohm input impedance receivers. For optimum efficiency, each probe covers a different RF band. The EM-6880, EM-6881, and EM-6882 probes are non-calibrated and handheld for versatility and mobility. Optional calibration is available.

Applications

The EM-6880, EM-6881, and EM-6882 Magnetic Field Probes are particularly advantageous for searching for RF leakage. The probes are electrostatically shielded and are therefore sensitive only to the magnetic component of the electromagnetic field. Each probe has a rubberized covering and is distinctively color-coded by frequency range for easy identification. The probes are especially useful in determining the side of an article under test, which radiates the highest level prior to running a MIL-STD or FCC radiated emissions test.

Specifications

Electrical

Frequency Range:	9 kHz to 230 MHz
EM-6880:	9 kHz to 520 kHz
EM-6881:	480 kHz to 30 MHz
EM-6882:	20 MHz to 230 MHz

Mechanical

Length:	240 mm (9 ½")
Inside Circle:	50 mm (2")
Across Circle:	90 mm (3 ½")
Ring Outside Diameter:	92 mm (3 5/8")
Weight:	454 g (1 lb.)

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

