

# 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 hand held 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 identifications.

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 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 50mm (2")
Across Circle 90 mm (3 ½")

Ring Outside

**Diameter 92 mm** (3 5/8")

**Weight:** 454 g (1 lb.)

Ref: 130514



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