

EM-6992 | Magnetic and Electric Field Probe Kit, Hand-Held



Description

The EM-6992 Probe Kit includes five probes (three (3) Magnetic Field probes and two (2) Electric Field Probes) as well as a 20cm extension handle for accessing hard-to-reach places. The probes are designed for detecting E-Field and H-Field emissions and are suited for EMC/Pre-Compliance testing as well as for basic electric and magnetic field measurements.

Each probe is constructed from semi-rigid coaxial cable and industrial-grade plastics allowing for high durability while remaining lightweight and compact. This kit is well-suited for lab use and beyond, with each kit coming field-ready, whether it be for TSCM sweeps or troubleshooting in the harshest conditions.

Specifications

Electrical

Probe Frequency Range:	DC to >1000 MHz
Connector:	BNC (female)
EM-6993:	6cm Loop H-Field Probe
EM-6994:	3cm Loop H-Field Prob1
EM-6995:	6cm Loop H-Field Prob1
EM-6996:	3.6cm Ball E-Field Probe
EM-6997:	Stub E-Field Probe

Mechanical

Length:	33 cm (13")
Width:	27.9 cm (11")
Height:	13.97 cm (5.5")
Weight:	1.96 kg (4.32 lbs.)

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



EM-6992B | Magnetic and Electric Field Probe Kit with Preamplifier**Kit Contents****EM-6993 | 6 cm loop**

H-Field Probe
E-Field Rejection: 41 dB
Resonant Frequency: 540 MHz

**EM-6994 | 3 cm loop**

H-Field Probe
E-Field Rejection: 29 dB
Resonant Frequency: 950 MHz

**EM-6995 | 1 cm loop**

H-Field Probe
E-Field Rejection: 11 dB
Resonant Frequency: 2500 MHz

**EM-6996 | 3.6 cm ball**

E-Field Probe
H-Field Rejection: 30 dB
Resonant Frequency: > 1000 MHz

**EM-6997 | 6 mm stub tip**

E-Field Probe
H-Field Rejection: 30 dB
Resonant Frequency: > 1500 MHz



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

