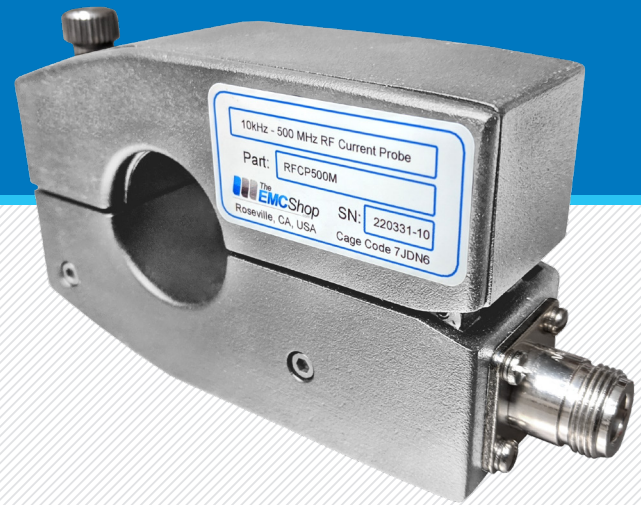


MODEL NUMBER:

**RFCP500M**

**EMI/RF Current  
Monitoring Probe, 10 kHz - 500 MHz**



## FEATURES:

- ✓ **Freq Range = 10 kHz - 500 MHz**
- ✓ **Max RF Current = 40 AMPS CW**
- ✓ **Transfer Impedance =  $1.5\Omega \pm 3\text{ dB}$**
- ✓ **Apertures: 1.25" (31.75mm)**
- ✓ **Connector Types = N type**

Conducted currents can be measured without making direct contact with the source conductor or metallic surface by means of clamp-on current probes.

The RFCP500M Current Probe is designed to permit field intensity meters, spectrum analyzers, and other 50 ohm impedance instruments to measure quantitative magnitudes of current. Measurements can be made on single and multiconductor cables, ground and bonding straps, shielded conduits and on coaxial cables.

For ease and convenience of performing conducted measurements, all of our current probes utilize the split type clamp-on design. Small and lightweight, each Current Probe is manufactured to industry standards, thus insuring repeatable performance.

## PHYSICAL DIMENSIONS

Aperture	1.25" (33 mm)
Diameter	4.5" (114 mm)
Weight:	1.4 lb.'s (0.65 Kg)

## RECOMMENDED ACCESSORIES

- RCFC500M Calibration Probe Fixture
- RFC Low Loss RF Cables
- RESA- Realtime EMI Signal Analyzer
- EMI-AK2G Antenna Kit for EMI Radiated Emissions & Immunity testing

# PROBE CALIBRATION

