

RF ABSORBING CLAMP

RF400

Fully compliant absorbing clamp for EMC emissions measurement to EN55014

- ▼ Fully compliant to CISPR16
- ▼ Accepts cables up to 18mm diameter
- ▼ Split toroid design makes cable insertion easy
- ▼ Large diameter wheels for smooth running
- ▼ Each unit calibrated and correction factors included



EN55014 specifies the use of an RF absorbing clamp for the measurement of emissions for frequencies over 30MHz. This method offers many advantages over the alternative technique of using open area test sites and broadband antennas, with the attendant problems of reflections, background radiation, ground plane effects and lack of space.

The RF400 is designed to fully meet the requirements of EN55014 and CISPR16. Each unit is supplied with calibration data enabling the measurement of emissions with a high degree of confidence.

ADVANCED FEATURES

The robust, all metal design is fitted with large rubber tyred wheels for ease of movement. The split toroids are separately sprung and each can be removed and replaced individually.

COMPLIANCE

The RF400 is fully compliant to EN55014 and each unit is methodically calibrated to ensure high integrity results.

Specification	RF400
General	Fully complies with CISPR16
Maximum cable diameter	18mm
Output impedance	50ohm
Output connector	BNC
Frequency range	30MHz - 1GHz
Size	730 x 220 x 140mm
Weight	13kg

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