



TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING

CISPR 14-1: 2005 + A1: 2008

Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission

PROVISIONAL

R = Required by Lab

S = May be subcontracted

W = Witness testing

3PPS = Three Phase Power Supply required

Clause	Measurement/testing	Testing/ measuring equipment / material needed	Subcontracting
4.1.1	Measurement of conducted disturbances on the mains	Test Receiver, AMN	R
4.1.1	Measurement of conducted disturbances on the output power lines	Test receiver, Voltage probe	R
4.2	Measurement of Discontinuous disturbance (terminal voltage)	AMN, Clickmeter Receiver 150kHz Receiver 500kHz Receiver 1,4 MHz Receiver 30 MHz Oscilloscope	R
4.1.2	Measurement of disturbance power	Test Receiver or Spectrum analyzer, Absorbing Clamp	R



**IEC SYSTEM FOR CONFIRMITY TESTING
AND CERTIFICATION OF ELECTRICAL
EQUIPMENT**

COMMITTEE OF TESTING LABORATORIES

4.1.3	Measurement of Radiated disturbances	Biconical Antenna, Bilog antenna, Logperiodic antenna, Test Receiver, Spectrum analyzer + Preselector + QP adapter, Semi- anechoic chamber or Open area test site or Full anechoic Room (FAR) or TEM cell	R
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Note: The presence of equipment alone does not indicate a satisfactory situation. Assessors must evaluate the equipment design, calibration, uncertainty and documentation to ensure compliance with the directions of the standard. The requirements of ISO IEC 17025 regarding validation are applicable, as the tests of this standard are not standardised tests.