

**TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
IEC 62233:2005**

**Measurement methods for electromagnetic fields of household appliances and similar
apparatus with regard to human exposure
PROVISIONAL**

“R” Required
 “S” May be subcontracted, see OD 2012
 “SP” Specialized Facility, see IECEE 02-2
 “W” Witness testing in the categories “MED” and “MEAS”
 “3PPS” Three Phase Power Supply required

Clause	Measurement/testing	Testing / measuring equipment / material needed	Equipment Classification
5.5	Magnetic Fields	Magnetic Field Sensor - consist of three mutually perpendicular concentric coils with a measuring area of $100 \text{ cm}^2 \pm 5 \text{ cm}^2$ with outside diameter less than 13 cm. Frequency range: 10 Hz to 400 kHz.	R
5.5	Magnetic Fields	Isotropic sensor having a measuring area of $3 \text{ cm}^2 \pm 0,3 \text{ cm}^2$. Frequency range: 10 Hz to 400 kHz.	S