

MSA - 210

"VAN DER HOOFDEN TEST HEAD" FOR THE MEASUREMENT OF HUMAN EXPOSURE TO ELECTROMAGNETIC FIELD RADIATIONS

FREQUENCY RANGE 20 kHz - 10 MHz

The MSA-210 "Van Der Hoofden test head" allows measuring the human exposure to electromagnetic field radiations, emitted from lighting appliances with power supplies that work on high frequencies (fluorescent lamps or hid ballasts, transformers for halogen lamps, led convertors).

The method used to measure the induced current density complies with IEC 62493.

The test head has to be connected to the EMI receiver through a protection network, provided with the instrument.

The included software allows analyzing the peak values for the verification of compliance with "F factor" limits.



TECHNICAL SPECIFICATIONS

MSA-210 TEST HEAD

Frequency range	20 kHz - 10 MHz
Diameter	210 mm
Weight	2.1 Kg
Tripod extension connection	1/4"

P-0003 PROTECTION NETWORK

VSWR side test head	1.5 +/- 0.2
VSWR side EMI receiver	1.0 +/- 0.2
Test head output	N female connector
EMI receiver output	N female connector
Tripod anchoring system	25 mm diameter
Compliance	IEC 62493
Calibration certificate	24 months validity
RF short cable connection to the test head	300 mm

ADDITIONAL OPTIONS

Fiberglass extension and "T" junction for the horizontal positioning of the test head	Mod. P-0007
Height adjustable fiberglass tripod	Mod. NMR-01

