

## MSA - 210

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

FREQUENCY RANGE 20 kHz - 10 MHz

MSA-210 "Van Der Hoofden Test Head" allows to measure human exposure to electromagnetic field radiation emitted from lighting appliances with power supplies that work on high frequency ( fluorescent lamps or hid ballast, transformers for halogen lamps, led convertors).

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

Test head has to be connected to the EMI receiver through a protection network.

The software supplied allows to analyze the peak values for the verification of "F factor" limits compliance.



# TECHNICAL SPECIFICATION

## MSA-210 TEST HEAD

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

## P-0003 PROTECTION NETWORK

VSWR side test head	1.5 +/- 0.2
VSWR side EMI receiver	1.0 +/- 0.2
Termination side Test head	N female connector
Termination side EMI receiver	N female connector
Clip anchor diameter to tripod extension	25 mm
Compliance	IEC 62493
Calibration certificate	ISO
RF short cable connection to the test head	300 mm

## ADDITIONAL OPTIONS

Wooden extension and "T" junction for the horizontal positioning of the test head	Mod. P-0007
Height adjustable wooden tripod	Mod. TR-02-A

