

ARTIFICIAL LOADS

IC-500, IC-501, IC-502

COAXIAL LOADS



SPECIFICATIONS	IC-500	IC-501	IC-502
CW power rating	5 W	25 W	150 W
VSWR DC - 1000 MHz 1 to 4 GHz	1.05	1.05	1.05
	1.10	1.10	1.10
Frequency range	DC 1- 4 GHz	DC 1- 4 GHz	DC-1000 MHz 1 GHz-4 GHz
Included connector	N (female)	N (female)	N (female)
Dimensions (W) x (H) x (D)	3.18 x 3.18 x 6.98 mm	3.81 x 3.81 x 10.64 mm	8.89 x 8.89 x 19.68 mm
Weight	170 g	235 g	2.27 kg

SC-002

SOUND LEVEL METER

The SC-002 (SC-2C) sound level meter has been specifically designed to provide the user with trouble-free operation. It is particularly recommended for technicians specialising in the installation of sound and audio-visual systems. Its use is also ideal for the acoustic monitoring of local bylaws, ambient noise (bars, discotheques, compressors, boilers), acoustic insulation, etc..

The sound level meters are subject to LEGAL METEOROLOGICAL legislation which, by Ministerial decree of 16 December 1998, requires all sound-meters to enclose an ORIGINAL VERIFICATION carried out by an officially accredited laboratory.

SPECIFICATIONS	SC-002 (SC-2C)
Microphone	1/2 " pre-polarized extractable condenser microphone.
Dynamic range	From 30 to 130 dBA (RMS)
Functions	Fast (LAF) Slow (LAS) and maximum
Frequency consideration	Considered A for all functions
Background noise	< 24 dBA without microphone
Indications	Low battery indication and saturation
Norms	IEC 60651:1979 (A1:1993), UNE-EN 60651: 1994 (A1:1994) all of them as Class 2 B.O.E. Num. 311 of December 29 1998 regarding legal metrology. (Legal approval type n° 99008)
Battery	9 V battery type 6LF22, alkaline or lithium.
Dimensions	W. 82 x H. 260 x D. 19 mm
Weight	600 g including battery
Included accessories	Carrying bag, 9 V battery, wind protection screen



MP-003

IMPEDANCE METER

The MP-003 (MPI-3) is an impedance meter working at a frequency of 1 kHz which, in addition, enables knowing the resistance in DC and the minimum power required by an amplifier to attack this impedance.

SPECIFICATIONS	MP-003
Functions	Measurement Impedance 1 kHz Measurement Resistance Estimation of necessary minimum power
Measurement range Impedance and resistance Power	0-200 Ω, 0 - 2.000 Ω, 0 - 20.000 Ω 0-2000 W
Maximum error at 25°C	±2 % ±1 digit
Maximum error in all the margin of temperature	± 5% 1 digit
Operation temperature range	0 - 40°C
Dimensions	W. 82 x H. 222 x D. 19 mm
Weight	With battery 425 g, Without battery 380 g
Included accessories	Carrying bag, clamps to connect the impedance and battery

