

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 |

