

Applications

- Measurement of sound insulation in buildings and of building elements ISO 140
- Measurement of the reverberation time of rooms ISO 3382
- Measurement of sound absorption in a reverberation room ISO 354

Main characteristics

- 1/3 octave band graphic equalizer included (AP602)
- Reduced size: 350 x 300 x 150 mm (AP602)
- Lightweight : 4,75 kg (AP602)
- Bluetooth® wireless technology incorporated
- MA001 Remote control included
- 123 dB PWL*

* With omni-directional loudspeaker BP012

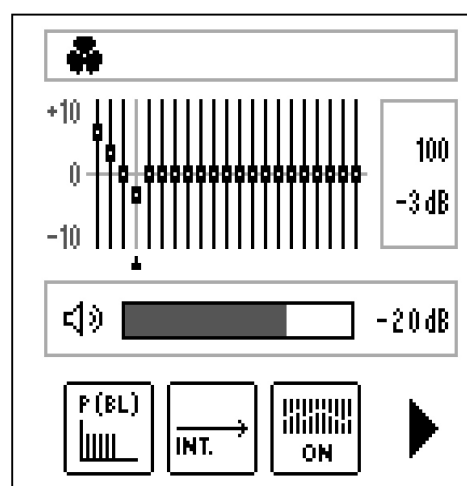
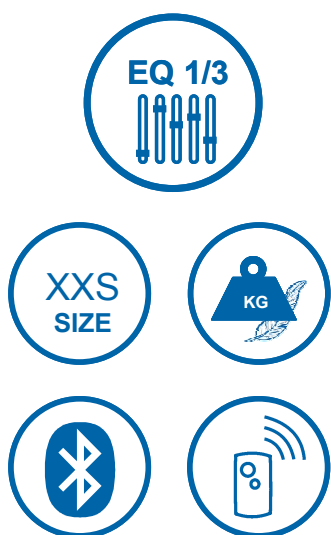
The AP602 comprises in a small size and lightweight White and Pink noise generator, **1/3 octave band Graphics equalizer** and a power amplifier.

Thanks to its noise generator output and the signal input, the AP602 allows equalizing and amplifying the signal coming from an external noise generator or inserting additional signal processing equipments in the reproduction chain.

The AP602 screen shows all the information necessary to control it: reproduced noise type, internal or external configuration, equalizer on/off, playback status play/stop, numerical and graphical information about the noise volume, graphic equalizer curve, protection equipment status PROT (power and overload protection status) and CLIP (signal clipping).

The AP602 can be operated directly from the keyboard, through **MA001 remote control** (with AN001 antenna) or by a PC with the included software. This communication with the PC can be done through USB cable or through type1 included **Bluetooth® wireless technology**, up to 80 meters coverage.

Also the forced ventilation cooling system of the AP601 is efficient for the background noise measurements.



AP602 display

AP602 specifications



Output power

Filtered pink noise 6 Ω : 580 W
(50 Hz - 5kHz)

Frequency response

20 – 20000 Hz

Total harmonic distortion

< 1kHz. and nominal power < 0,05 %

Signal to Noise ratio

119 dB

Damping factor

< 1 kHz y 8 Ω > 1000

Consumption

6 A
(580 VA)

Mains

120/230 Vac
50 / 60 Hz

Size and weight

Size: 35 x 30 x 15 cm
Weight: 4,75 kg

Inputs and outputs: connectors

- Loudspeaker signal output: 4 pin Speakon[®] (+1, -1)
- Line signal output: male XLR (no balanced):
pin1 → ground, pin2 → hot, pin3 → free.
- Line signal input: female XLR (no balanced):
pin1 → ground, pin2 → hot, pin3 → free.
- USB port: USB type B digital rev. 2.0
- Line signal output: USB type B

Accessories

Accessories Supplied

CN2US *USB Cable:* For the Communications of the AP602 with a computer.

SF600 *AP602 Software:* For the remote control of the AP602

MA001 *Remote control:* To control the AP602

AN001 *Antenna:* To control the AP602 through the MA001

Optional accessories

BT002 *Bluetooth[®] wireless technology device for PC*



MA001

The characteristics, technical specifications and Accessories may vary without prior notice