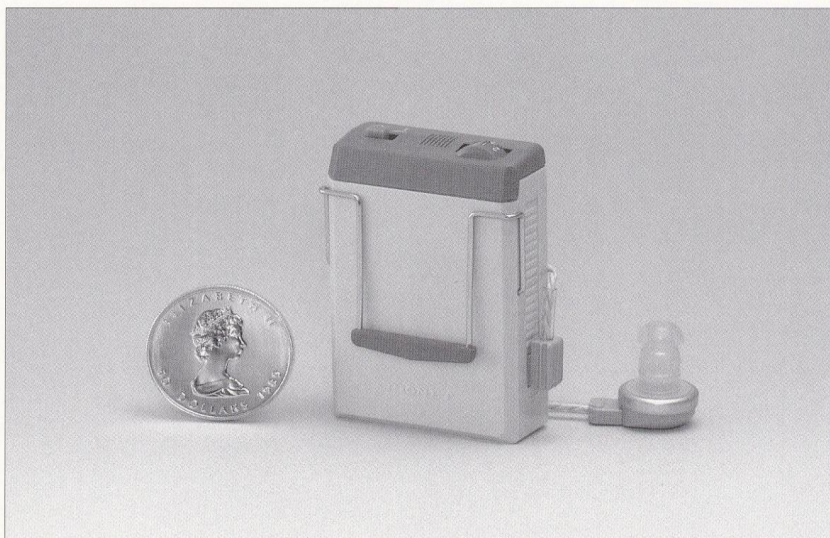


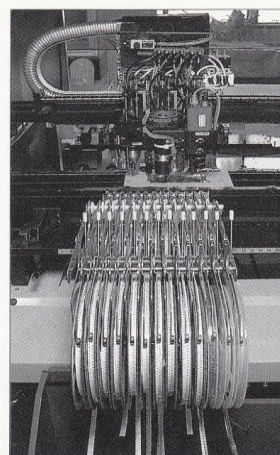
Rion Hearing Instruments

Model **HA-20DX**



- **High power**
maximum SSPL90: 134 dB (ANSI),
OSPL90: 138 dB (IEC)

- **Easy operation!**
- **SMT circuit design!**
- **Mold comfortably to the shape of your ears!**
(By tone control N, N₁, N₂)
- **High quality and reliable!**
- **Light weight and compact, but tough and sturdy!**
(Making of plastic)
- **Advanced design and attractive shape!**
- **Thoughtfully price to save your money!**



TO CREATE A NEW WORLD

 **RION CO., LTD.**

●ANSI Standard (S3. 22 1987)

Maximum SSPL90: 134 dB
 HF average SSPL90: 126 dB
 HF average full-on gain: 47 dB
 Reference test gain: 47 dB
 Frequency range: 200 to 3800 Hz
 Total harmonic distortion: 1600 Hz 1.7 %
 800 Hz 2.5 %
 500 Hz 7 %
 Equivalent input noise: 33 dB
 Battery type: AA

Battery current: 8.3 mA
 Battery voltage: 1.5 V

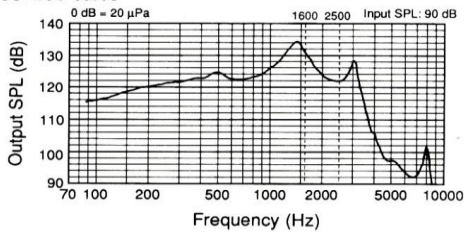
Battery life: 170 h
 Dimensions: 67.5 × 42 × 21.2 cm

●IEC Standard (Pub. 118-0 1983, Pub. 118)

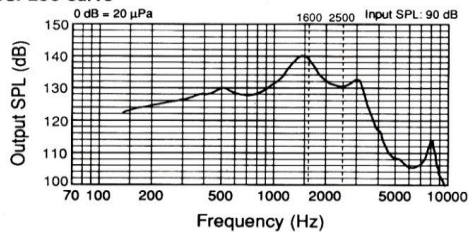
Reference test frequency: 1600 Hz
 Full-on acoustic gain: 61 dB
 OSPL90: 138 dB
 130 dB at 500 Hz
 140 dB at peak
 Total harmonic distortion: 1600 Hz 2 %
 800 Hz 3.5 %
 500 Hz 8.5 %
 Equivalent input noise level: 22 dB
 Battery type: R6

Weight: 45 g (excluding battery)
 Tone control: N H1 H2
 Operating switch: I-O

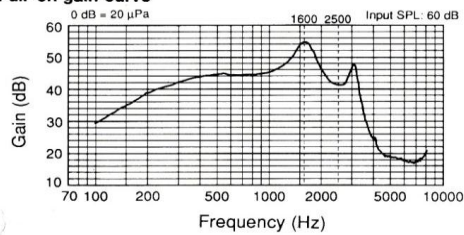
●SSPL90 curve



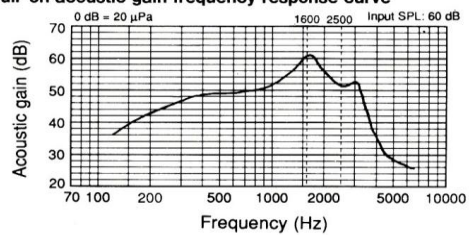
●OSPL90 curve



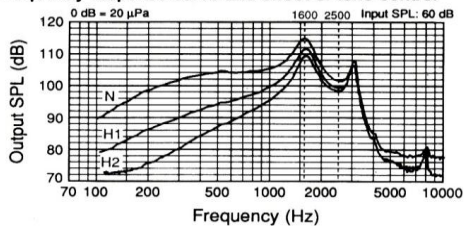
●Full-on gain curve



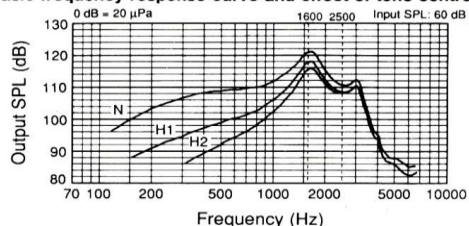
●Full-on acoustic gain frequency response curve



●Frequency response curve and effect of tone control



●Basic frequency response curve and effect of tone control



Specifications subject to change without notice.

RION CO., LTD.

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