

RQ10

Noise source, 10W, Pink / White

Uses

- Short time measurements in the building acoustics area
- Reverberation time measurements

Features

- Integrated digital noise generator
- White and pink noise
- Power amplifier >10 W

RQ10 is a very small and light active loudspeaker with built-in noise generator for white and pink noise.

It is ideal for building acoustic short-time measurements. Reverberation time measurements can easily be realized with a breaker contact (with integrated noise generator).



Technical Data

Integrated noise generator

Frequency response white: 10 Hz – 20 kHz
Frequency response pink: 20 Hz – 20 kHz

Loudspeaker

Loudspeaker: 1 x 10 cm wideband
Impedance: 4 Ω
Efficiency: 84 dB/1W (1 m)
Frequency response: 80 Hz – 13 KHz

Amplifier

Output power: > 10 W an 8 Ω
Frequency response: 20 Hz – 50 kHz (-3 dB)
THD: 0.05 % (1 W)
Input voltage: 0.5 V – 1,2 V
Input impedance: > 20 kΩ

Stop Input

Input connector: BNC

LED Indication

„Power“ red

Power supply

Supply voltage: ~230 V
Frequency: 50 Hz

Operating conditions

Operating temperature
range: +/- 0°C to +50°C

Mechanical Data

Dimensions (W x H x D): 120x188x118mm
Weight: ca. 3.2 kg

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