

# 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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