

# MICROPHONE 386



*Microphone 386*

## SS 025210

Microphone 386 is specially designed to fulfil the requirements regarding frequency response and dynamic range stipulated in the standard SS 025210.

Microphone 386 is intended for **measurement of airborne shock waves**. During construction work, damage to buildings sometimes occur as a consequence of shock waves from blasting. A standard SS 025210 has therefore been established that stipulates the **maximum airborne shock level from construction blasting**.

## TECHNICAL SPECIFICATIONS

Dimensions:  $\varnothing$  21 mm, l 165 mm

Frequency range: 2 - 315 Hz

Dynamic range: 75 dB

Weight: 105 g

Sealing: IP 64

Internal noise: 0.25  $P_{a_{rms}}$

Receiving sensitivity: 0.67 mV

Temperature range: -20 - +55 °C

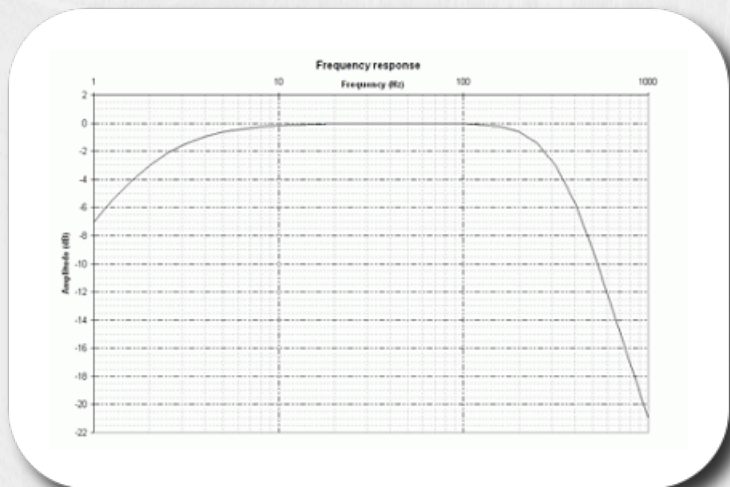
Supply voltage: 3.0 - 5.2 VDC

Supply current: 1.5 mA @ 3.3 V

Connector: LEMO type 1E.306

Receiving pattern: Omnidirectional

Max. output voltage: 1  $V_{rms}$  @ 3.3 V



*Microphone 386 (response)*

