

# Noise Sensor Datasheet



Addition to  
Smart Sense AirQ™  
Measuring Unit

# Highlights

**Digital and modular multi-function sound level meter**

**Capacitive microphone**

**High reliability, excellent stability and fast response time**

**Wide dynamic range without range switching**

**Low consumption enabling long service life**

**Temperature compensation**

# Technical Specifications

Measuring Range	30 – 130 dB
Accuracy	$\pm 3$ dB @ $23 \pm 5$ °C, accordance with IEC 61672 standard type 2, calibrated at 94 dB (1 kHz) input
Frequency response	31.5 Hz – 8 kHz
Corrector	B&K 4226
Power Supply	5 VDC, 12 – 24 VDC
Power Consumption	<20 mW
Response Time	<200 ms
Shell Material	ABS & 304SS
Operating Temperature	-10 - +50 °C @ 5-80 %RH
Dimensions [mm]	$\Phi 30$ x 280, microphone $\Phi 80$

\* [AirQ System datasheet available here online.](#)