

# Sonisens

## Sound Level Monitor



### TECHNICAL SPECIFICATIONS

#### SOUND LEVEL MEASUREMENT

**Accuracy:** IEC 61672 Class 1

**Dynamic range:** 30 to 121dB(A)

**Frequency range:** 20Hz to 20kHz

**Frequency weighting:** A and C weighting

**Parameters:** LEQ, L05, L10, L50, L90, L95, LMAX

#### LOGGING

**Measurement period:** 1, 5, 10, 15 or 30 minutes

**Data storage capacity:** 5 years (5 minute logging)

**Procedure:** Automatic measurement and logging

#### POWER REQUIREMENTS

**Power input:** 110V-240V AC

**Sonisens:** 8 - 16V DC

**Power consumption:** 2 Watts

#### COMMUNICATIONS

Ethernet

Wi-Fi (2.4GHz)

4G modem (optional extra)

#### MICROPHONE

**Sensitivity:** 45mV/Pa

**Connection:** SMB to SMB (2m cable as standard)

**Power supply:** Constant current ICP, 18V 4mA

#### INTERFACE

The AS180 Sonisens and online interface are accessed using any standard web browser



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