

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