



CAMPBELL ASSOCIATES
SOUND, VIBRATION & AIR SOLUTIONS

SPARTAN™ NOISE DOSIMETER



KEY PRODUCT SPECIFICATIONS



CLASS 2 DOSIMETER
Personal Noise Exposure Monitoring



LONG-LIFE BATTERY
Up to 40 Hours



IP65 PROTECTION
Water & Dust Resistant



ATLAS™ APP CONTROL
Bluetooth Connectivity



WIRELESS CHARGING
Qi-Compliant Charging



MOTION DETECTION
Bump & Movement Logging

Built for Workplace Noise Exposure Monitoring. Robust, wearable and easy to manage.

The **Spartan™ Model 730** is a compact Class 2 noise dosimeter designed for fast, reliable worker exposure measurement. Its rugged IP65 enclosure, 40-hour battery life and intuitive operation support efficient monitoring across demanding workplace environments.

DESIGNED FOR WORKPLACE MONITORING

Suitable for occupational noise assessments across construction, manufacturing and industrial environments where accurate personal exposure data are essential.

The **Spartan™** combines a lightweight wearable design with simple setup, wireless charging and automated data handling for efficient shift-based monitoring. Its rugged IP65 enclosure supports reliable use in demanding workplace conditions.



TECHNICAL SPECIFICATIONS



94 dB
Dynamic Range



32 GB
Internal Memory



1/4-INCH
Microphone



IP65
Dust & Water Protection



-10°C TO +50°C
Operating Temperature



30 hour NiMH
Battery



POWER & OPERATION

Designed for long shifts, quick setup and reliable field use.

- **Up to 40 hours** battery life
- **Qi wireless charging**
- **3-hour** charge time
- **Compact wearable** design
- **Four-button** operation
- **IP65-rated** enclosure

SOFTWARE & WORKFLOW

Streamline setup, downloads and reporting across mobile and desktop tools.

- **Atlas™ app control** via Bluetooth
- **Start, stop and review** measurements
- **Automatic G4 Utility** downloads
- **Efficient multi-device** data handling
- **Measurement & Compliance**
- **Optional event audio** recording

*With Spartan™ 730IS intrinsically safe option.

MEASUREMENT & COMPLIANCE

Accurate exposure data for workplace safety assessments and compliance.

- **Class 2** personal dosimeter
- **Dose, TWA(8), LEX,8h and LEP,d**
- **Leq, Lmax and Lmin** metrics
- **Motion and overload** counts
- **IEC 61252 and ANSI S1.25** compliant
- **Optional 1/1 octave** filters

APPLICATIONS

Occupational health
Construction
Manufacturing
Industrial sites
Hazardous environments*



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