

# NoiseCHEK Personal Dosimeter



Distributed by  
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## KEY FEATURES

- Intuitive
- Four virtual dosimeters for simultaneous compliance monitoring
- Largest display screen on a cable-free dosimeter
- Automatic calibration with AcoustiCHEK – no adapter needed
- 1/1 and 1/3 octave band filters standard on all models
- Bluetooth® Low Energy (BLE) models feature connectivity to SmartWave dB mobile app for iOS and Android
- Models without BLE available; contact SKC
- All models feature voice note recording and threshold-triggered noise event recording
- On-board history viewing
- Small and tough for easy worker acceptance
- Device lockout feature for security
- Motion sensor
- Designed, built, sold, supported, and serviced by SKC
- Assembled in the USA
- Expert support from the SKC team of Certified Occupational Hearing Conservationists (COHC)
  - Ask about our noise seminars!

SKC's team of COHCs designed the NoiseCHEK Personal Dosimeter specifically for industrial hygienists and other OEHS professionals. What that means for you is more ease of use, features, and data versatility than any class 2 dosimeter available. Choose NoiseCHEK to experience seamless noise measurement and the high level of SKC quality, service, and expertise you trust.



### CERTIFICATIONS

Intrinsic safety: UL913, CAN/CSA  
C22.2, ATEX, IECEx, UKEX  
Other: CE, UKCA



## Connect with NoiseCHEK from Mobile Device and PC

### SmartWave dB app for BLE Models Free for iOS and Android Tablets/Phones

- Start/pause/stop NoiseCHEK
- View setup and monitor readings for up to four virtual dosimeters
- View octave band levels and history
- Add and review field notes on history files
- Generate and email/text compliance reports

Visit the [www.skinc.com/smartwave](http://www.skinc.com/smartwave)

### DataTrac dB Software Free Download to PC

- Update device firmware
- Set up as many as four virtual dosimeters
- Program sampling times
- Enable/disable device lockout
- Set custom time for projected pTWA/pDose
- Review notes, voice notes, and audio recordings
- Create exclusion and offset zones, "What If" scenarios
- Generate and share data and compliance reports with graphs

Visit [www.skinc.com/datatracsoft](http://www.skinc.com/datatracsoft)



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More information



## 2 | NoiseCHEK

### PERFORMANCE PROFILE

<b>Measuring Range</b>	• 70 to 140 dB and Peak level up to 143 dB
<b>Weighting</b>	• A, C, and Z; peak C or Z
<b>Response Time</b>	• Fast and Slow
<b>Octave Filters</b>	• 1/1 or 1/3 octave bands
<b>Voice Note</b>	• Up to 44s, can be disabled
<b>Audio Recording</b>	• Audio recording of event when sound pressure exceeds set value, can be disabled
<b>Exchange Rate</b>	• Selectable from, 3,4, or 5 dB
<b>Virtual Dosimeters</b>	• Program up to 4 for simultaneous monitoring including OSHA HC, OSHA PEL, MSHA HC, MSHA PEL, ACGIH*, or custom
<b>Display</b>	• Continuously on, TFT monochrome, front-lit 1.8 inches (45.72 mm), 9 lines display user-selectable data for each virtual dosimeter including: SPL, Lavg, Leq, Dose, Peak, TWA, projected dose and TWA, and exposure
<b>Standards</b>	• ANSI S1.25:1991, IEC 61252:2017
<b>RoHS</b>	• Compliant
<b>Data Storage (Data Logging)</b>	• 40 to 4000+ hrs depending on configuration (datalogging is every 1 sec or 60 sec)
<b>Connectivity</b>	• Bluetooth low-energy (BLE) to mobile device with SmartWave dB app; USB to PC with app; models without BLE are available
<b>Run Time</b>	• 40+ hours
<b>Power</b>	• Li-Ion polymer rechargeable battery, 3.7 V, 1200 mAh
<b>Dimensions</b>	• 3.9 x 1.9 x 2 inches (9.9 x 4.8 x 5.1 cm)
<b>Weight</b>	• 4.1 oz (117 gm)
<b>Certifications</b>	• Intrinsic Safety: (SKC Cat. No. 701-001S & 701-001NBS) Class I, Groups A, B, C, D; Class II, Groups E, F, G; Class III, T4; Class I, Zone 0, AEx ia IIC T4 Ga; Ex ia IIC T4 Ga; -20°C Ta ≤ 45°C -- Ex II 1G Ex ia IIC T4 Ga -- IECEx UL 21.0026 -- DEMKO 21ATEX 2537 -- UL 22UKEX 2456 -- CE 0539 -- UKCA 0843



### ORDERING

#### Not Intrinsically Safe Available as Cat. No.

701-001	Dosimeter Only
701-001K	Single Kit
701-001K-C	Single Kit with Class 2 Calibrator
701-001K3-C	3-pack Kit with Class 2 Calibrator
701-001K5-C	5-pack Kit with Class 2 Calibrator

#### Intrinsically Safe Available as Cat. No.

701-001S	Dosimeter Only
701-001KS	Single Kit
701-001KS-C	Single Kit with Class 2 Calibrator
701-001K3S-C	3-pack Kit with Class 2 Calibrator
701-001K5S-C	5-pack Kit with Class 2 Calibrator

Requires calibration using AcoustiCHEK Calibrator sold separately; see Accessories  
NoiseCHEK is shipped with Li-Ion batteries and are subject to special shipping regulations

#### Accessories

703-002	AcoustiCHEK Class 2 Calibrator
701-002	1-unit Charging Dock
701-003	5-unit Charging Dock
701-004	Replacement Windscreen
701-005	Replacement Microphone



More NoiseCHEK Kits and models without BLE, voice notes, or audio recording are available.  
Visit [www.skinc.com/noisechekis](http://www.skinc.com/noisechekis).