SKC Europe

SKC Noise and
Sound Instruments

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Bringing Ease to Occupational Noise Monitoring and Environmental Noise Studies

Noise levels in UK workplaces are governed by The Control of Noise at Work Regulations 2005. Only through measuring noise levels can you ensure that workers' exposures are within the set guidelines and that they are protected from the risk of hearing damage at their place of work.

Over 1 million employees in Great Britain are exposed to levels of noise that puts their hearing at risk. Of these, upwards of 17,000 people suffer deafness, ringing in the ears or other conditions caused by excessive noise at work.

Choosing SKC Noise Instruments is a passport to expertise and outstanding customer service and technical support.

INSIDE

NoiseCHEK Personal Dosimeter

Easy of use, accuracy, intrinsic safety, reliable value

SKC's Team of COHCs (Certified Occupational Hearing Conservationists) 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 in your palm than any other Class 2 dosimeter available. Choose NoiseCHEK to experience seamless noise measurement and the high level of SKC quality, service, and expertise you trust.

Locking Windscreen
Protects reliable 1/2 inch
Class 2 microphone

Bright LED collar indicates
mode, status and connection

History

Voice note recording
User-created voice tags

1.8 inch Front-lit display
Largest available in class

Next/Previous
Cycle through screen

Power on, 'yes' select

Power off, 'no'

KEY FEATURES

- Voice note recording
- Range: 70 to 140 dB and Peak level up to 143 dB
- Up to four virtual dosimeters, for simultaneous monitoring to different standards
- Automatic calibration with AcoustiCHEK
- Data Storage: 40 to 4000+ hrs depending on configuration (datalogging is every 1 sec or 60 sec)
- 1/1 and 1/3 octave band filters
- On-board history viewing
- Motion sensor for assurance of data quality
- Bluetooth® Low Energy (BLE) communications – models available without BLE
- Mobile app for iOS and Android

12 rows of pertinent data in your palm
(11 rows are user-selectable)

Secure magnetic charging dock available in 1 or 5-unit models. Provides USB connection to PC for use with DataTrac dB Software.

Connect with NoiseCHEK

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 bands and history
- Add and review field notes on history files
- Generate and email/text compliance reports
  Visit skcinc.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

SKC NoiseCHEK Dosimeter

- Measures 70 to 140 dB
- Simultaneous A and C weighting
- Up to four programmable virtual dosimeters
- Large configurable display screen
- Data Storage: 40 to 4000+ hrs depending on configuration (datalogging is every 1 sec or 60 sec)
- Intrinsically Safe
- Device lockout for security
- Over 40 hours run time from a fully charged battery
- Easy automatic calibration using the SKC AcoustiCHEK calibrator
- Locking windshield
- Bluetooth connectivity (optional) with mobile devices using the SmartWave dB App
- DataTrac dB software for dosimeter setup and data management
- Secure magnetic charging docks
- Certifications:
  Intrinsic safety – ATEX, IECEx, UKEX, ⟨Ex⟩ II 1G Ex ia IIC T4 Ga, -20°C <= Ta <= 45°C.
  Other – CE, UKCA.

Ordering

Description	Part No:
NoiseCHEK Dosimeter, Intrinsically Safe model (with Bluetooth connectivity) *Requires Charging Dock and calibration using AcoustiCHEK calibrator, sold separately*	701-001S
NoiseCHEK Dosimeter, Intrinsically Safe model (without Bluetooth connectivity) *Requires Charging Dock and calibration using AcoustiCHEK calibrator, sold separately*	701-001NBS
NoiseCHEK Dosimeter 1-pack Kit, Intrinsically Safe model (with Bluetooth connectivity), includes Dosimeter, 1-unit charging dock with power supply, USB cable, USB drive with manual, protective carry case	701-001KS
NoiseCHEK Dosimeter 1-pack Kit, Intrinsically Safe model (without Bluetooth connectivity), includes Dosimeter, 1-unit charging dock with power supply, USB cable, USB drive with manual, protective carry case	701-001KNBS
NoiseCHEK Dosimeter 5-pack Kit, Intrinsically Safe model (with Bluetooth connectivity), includes 5 x Dosimeters, 5-unit charging dock with power supply, replacement windshield, USB cable, USB drive with manual, protective carry case	701-001K5S
NoiseCHEK Dosimeter 5-pack Kit, Intrinisically Safe model (without Bluetooth connectivity), includes 5 x Dosimeters, 5-unit charging dock with power supply, replacement windshield, USB cable, USB drive with manual, protective carry case	701-001K5NBS

Other NoiseCHEK models are available including non-Intrinsically Safe models.

NoiseCHEK kits with the AcoustiCHEK calibrator included are also available.

Please contact SKC for more information.

Accessories

Accessories	Part No:
AcoustiCHEK Class 2 Calibrator, includes AA batteries and Certificate of Manufacturer's Calibration	703-002
1-unit Charging Dock, provides charging and connection to PC, includes power supply (100-240 V)	701-002
5-unit Charging Dock, provides charging and connection to PC, includes power supply (100-240 V)	701-003
Replacement Power Supply with interchangeable mains plugs, 100-240 V	220-600
Replacement Windshield	701-004
Replacement USB Cable for NoiseCHEK	P71453

SoundCHE*K* Essential
Sound Level Meter

Intuitive and versatile for basic workplace noise assessments

Key Features

- Highly intuitive operation
- Fast switching between applications
- User-selectable measurement parameters
- Reliable ½ inch microphone, available in Class 1 or Class 2
- Timer and datalogging included
- Large full-colour display
- Powered by Alkaline AA batteries
- Ergonomic and lightweight
- Multi-language capability
- Free cloud-based app and PC-based software
- Meets ANSI S1.4:2014 and IEC 61672-1:2013
- Measuring range: 25 to 140 dB Linear and 40 to 143 dB Peak
- A, C and Z weightings
- Up to 24 hours run time

Reliable 1/2-inch microphone available in Class 1 or 2

High-impact
ABS plastic case
Ergonomic shape for
hand-held operation

Large easy-to-read
full-colour display
Protected by tough anti-glare
polycarbonate window

Durable membrane keypad
High intuitive operation

Micro USB Type B Connection (not shown)

The SKC SoundCHEK Essential Sound Level Meter is ideal for measuring and characterising workplace sound or noise as an important part of your noise survey.

Applications

- Building acoustics
- Industrial noise control
- Machinery noise analysis
- Construction assessments
- Road and railway traffic noise studies

Ordering

Description	Part No:
SoundCHEK Essential, includes Class 2 meter, rubber boot, 4 x AA batteries, USB cable, wrist Strap, windshield, USB drive with manual, protective carry case (requires calibration using AcoustiCHEK calibrator sold separately)	702-002

Accessories and Replacement Parts	Part No:
AcoustiCHEK Class 2 Calibrator, includes AA batteries and Certificate of Manufacturer's Calibration	703-002
Replacement Windshield, 2.5 inch diameter for ½ inch microphone	702-016
Replacement Pre-amp Assembly, for SoundCHEK Essential	702-023

Other models of SoundCHEK are available including SoundCHEK Essential Class 1.
Please contact SKC for more information.

The highly accurate SoundCHEK Essential sound level meter is exactly what you need to perform workplace walk-through noise assessments and environmental monitoring.
Simple operation, durability, and value make SoundCHEK Essential your go-to instrument for many applications. SoundCHEK Essential by SKC gives you a direct line to the experts you trust for quality, service, and support.

SoundCHEK Connect
Sound Level Meter

Cloud-connected for multiple applications

SKC brings wireless connectivity to sound measurement with SoundCHEK Connect Sound Level Meters. Perform measurements with one of the easiest-to-use instruments on the market while data stores in your secure cloud account, ready for reporting. SoundCHEK Connect works just as easily in non-wireless environments. SoundCHEK Connect by SKC gives you a direct line to the experts you trust for quality, service, and support.

Key Features

- Highly intuitive operation
- Dual measurements
- User-selectable measurement parameters
- Reliable 1/2-inch microphone, available in Class 1 or Class 2
- Timer and datalogging included
- Dual time histories as small as 10ms
- WiFi connectivity
- Octave Band (1/1 and 1/3) analysis options
- Large full colour display
- Powered by Alkaline AA batteries
- Ergonomic and lightweight
- Multi-language capability
- Free cloud-based data storage
- Measuring range: 25 to 140 dB Linear and 40 to 143 dB Peak
- A, C and Z weightings
- Voice memo recording
- Built-in hearing protection database

Reliable 1/2-inch microphone available in Class 1 or Class 2

Ergonomic - only 305 grams

Large easy-to-read full-colour display Protected by tough anti-glare polycarbonate window

Durable membrane keypad High intuitive operation

High-impact ABS plastic case Ergonomic shape for hand-held operation

Ordering

Description	Part No:
SoundCHEK Connect SEO*, includes Class 1 meter with Statistics and Event Recording and 1/1-1/3 Octave Modules, rubber boot, 4 x AA batteries, USB cable, wrist strap, windshield, USB drive with manual, all in a protective carry case (requires calibration using AcoustiCHEK calibrator sold separately)	702-008
SoundCHEK Connect, includes Class 2 meter, rubber boot, 4 x AA batteries, USB cable, wrist strap, windshield, USB Drive with manual, all in a protective carry case (requires calibration using AcoustiCHEK calibrator sold separately)	702-009
SoundCHEK Connect SO*, includes Class 2 meter with 1/1 Octave Module, rubber boot, 4 x AA batteries, USB cable, wrist strap, windshield, USB drive with manual, all in a protective carry case (requires calibration using AcoustiCHEK calibrator sold separately)	702-010

Accessories and Replacement Parts	Part No:
AcoustiCHEK Class 1 Calibrator, with built-in barometer, includes AA batteries and Certificate of Manufacturer's Calibration	703-001
AcoustiCHEK Class 2 Calibrator, includes AA batteries and Certificate of Manufacturer's Calibration	703-002
Replacement Windshield, 2.5 inch diameter for ½ inch microphone	702-016
Replacement Pre-amp Assembly, for SoundCHEK Connect	702-022

Other models of SoundCHEK Connect are available. See the options below in both Class 1 and Class 2.
Please contact SKC for more information.

	Sound Level Meter	Sound Level Meter SO	Sound Level Meter SE	Sound Level Meter SEO
Parameters: Lp. Leq,Lmax, Lmin, Peak, LE	X	X	X	X
Parameters: Ltm3, Ltm5, Lday, Levening, Lnight, Ldn, Lden, NA, 10 definable Ln values			X	X
1/1 Octave Module		X		
Statistics and Event Recording Module			X	X
1/1-1/3 Octave Modules				X
Hearing Protector Calculator	X	X	X	X
Meets ANSI S1.4 2014 and IEC 61672-1:2013	X	X	X	X
Wi-Fi Connectivity: Also connects with PC via USB with direct .csv file output	X	X	X	X

*S = Safety parameters, E = Environmental parameters, O = Octave bands (1/1 and 1/1-1/3 modules available)

All models include meter, rubber boot, 4 AA batteries, USB cable, wrist strap, windscreen, and USB drive with manual, in a protective carry case.

CHE*K* box

Cloud-based via Wireless

• Free secure starter storage; upgrade available
• Powerful employee and exposure database
• Calculators for dose and hearing protection
• Site plans with locations and more

Visit skcCHEKBox.com

AcoustiCHEK Acoustic Calibrator

Easy, Accurate Calibration for SKC Noise Instruments

The SKC AcoustiCHEK Calibrator is specially designed for easy calibration of the SKC NoiseCHEK Dosimeter and SoundCHEK Essential and Connect Sound Level Meters with ½-inch microphones. In the lab or in the field, AcoustiCHEK has calibration with accuracy covered.

Key Features

- Easy-to-use
- Class 1 and Class 2 models available
- Three selectable outputs: 94, 104 and 114 dB
- 70 hours operation on AA batteries
- Automatic calibration with the SKC SoundCHEK and NoiseCHEK instruments
- Supplied with a Certificate of Manufacturer's Calibration
- IEC60942:2017 compliant

Ordering

Description	Part No:
AcoustiCHEK Class 2 Calibrator, includes AA batteries and Certificate of Manufacturer's Calibration	703-002
AcoustiCHEK Class 1 Calibrator with built-in barometer, includes AA batteries and Certificate of Manufacturer's Calibration	703-001

Image by pikisuperstar on Freepik