

Safety Officer's Noise Measurement Kits



Cirrus
Research plc
dedicated to noise measurement

Overview

The Safety Officer's Noise Measurement Kit is a complete set of noise measurement tools that can be configured to meet your exact needs.

The kits contain a combination of an optimus sound level meter and doseBadge noise dosimeters along with all the required accessories for each instrument. All the equipment is supplied together in a single robust carrying case.

The Sound Level Meter chosen to accompany the doseBadge can be selected to suit your requirements and to give you the measurements you need.

Choose your ideal combination of instruments

Simply select the optimus sound level meter and the number of doseBadges that meet your needs.

The doseBadges can be either the standard CR:110A version or the Intrinsically Safe CR:110AIS version which carries ATEX, EEx, IECEx and FM certifications.

If you're measuring occupational noise, such as the Noise at Work Regulations or OSHA, choose from the optimus red (CR:160) Series.

If you need to make environmental noise measurements or if you need to cover both environmental and occupational noise, choose one of the optimus green (CR:170) Series.

A selection of example kits is shown overleaf but remember that a Safety Officer's Noise Measurement Kit can be tailored to your exact requirements.

Licence free software

The software packages that support the optimus and the doseBadge are supplied free from any licensing restrictions.

This allows you to install the programs on to as many PCs as required without any additional cost. Software upgrades are available from our website free of charge to ensure your reporting remains up-to-date.

12 Year Warranty

As well as providing everything needed for a noise assessment in the form of the Safety Officer's Noise Measurement Kit, ongoing technical support is at hand and our equipment also comes with the 12 year warranty*.

This provides an initial 24-month warranty that can be extended up to 12 years provided the equipment is serviced and recalibrated every 12 months by Cirrus Research or by an authorised Service Center.

What's included in the kit?

Each Safety Officer's Noise Measurement Kit includes the Sound Level Meter, windshield, acoustic calibrator and doseBadges, batteries and power cables, user manuals, quick start guide and calibration certificates.

Ordering Information

Any combination of optimus sound level meter and doseBadge kits can be selected to create a tailored kit including the addition of Intrinsically Safe doseBadges by adding /IS to the product code (ie SO:13/IS). Listed below are the most popular Safety Officer's Noise Measurement Kits.

Safety Officers Noise Kits for Occupational Noise

Reference	Sound Level Meter	doseBadge Kit
SO:10	CK:162A Class 2 optimus Sound Level Meter	CK:110A/2 with 2 doseBadges
SO:11	CK:162A Class 2 optimus Sound Level Meter	CK:110A/3 with 3 doseBadges
SO:12	CK:162B Class 2 Data Logging optimus Sound Level Meter	CK:110A/2 with 2 doseBadges
SO:13	CK:162B Class 2 Data Logging optimus Sound Level Meter	CK:110A/3 with 3 doseBadges
SO:14	CK:162C Class 2 Data Logging optimus Sound Level Meter with Real-time 1:1 Octave Band Filters	CK:110A/2 with 2 doseBadges
SO:15	CK:162C Class 2 Data Logging optimus Sound Level Meter with Real-time 1:1 Octave Band Filters	CK:110A/3 with 3 doseBadges
SO:16	CK:161C Class 1 Data Logging optimus Sound Level Meter with Real-time 1:1 Octave Band Filters	CK:110A/2 with 2 doseBadges
SO:17	CK:161C Class 1 Data Logging optimus Sound Level Meter with Real-time 1:1 Octave Band Filters	CK:110A/3 with 3 doseBadges

Safety Officers Noise Kits for Environmental & Occupational Noise

Reference	Sound Level Meter	doseBadge Kit
SO:18	CK:171A Class 1 Environmental optimus Sound Level Meter with Real-time 1:1 Octave Band Filters & Audio Recording	CK:110A/2 with 2 doseBadges
SO:19	CK:171A Class 1 Environmental optimus Sound Level Meter with Real-time 1:1 Octave Band Filters & Audio Recording	CK:110A/3 with 3 doseBadges
SO:20	CK:171A Class 1 Environmental optimus Sound Level Meter with Real-time 1:1 Octave Band Filters & Audio Recording	CK:110A/5 with 5 doseBadges
SO:21	CK:171B Class 1 Environmental optimus Sound Level Meter with Real-time 1:1 & 1:3 Octave Band Filters & Audio Recording	CK:110A/5 with 5 doseBadges

Individual data sheets for the doseBadge and the Sound Level Meters are available which cover the various model options in more depth and contain all technical specifications for these instruments. Please contact Cirrus Research plc or your local representative for more information.

* Terms and conditions apply.



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