

CEL-350 SERIES ACCESSORIES
OVERVIEW

CEL-350 Accessories for the CEL-350 *dB*Badge dosimeter

Accessory description

CEL-350
*dB*Badge Micro noise
dosimeter

Image



CEL-350 Micro noise dosimeter

Key benefits

- ❑ No cables to microphone
- ❑ Small size and light weight
- ❑ Display showing key noise parameters
- ❑ Only 2 control buttons for easy operation
- ❑ Alarm warning LED's for noise exposure exceedance
- ❑ Measures everything with both Q=3 AND Q=5 noise dose data sets simultaneously
- ❑ Records 4 time history profiles

CEL-6362
3 way master charger unit and
universal power supply



CEL-6362 3 way master charger

- ❑ High speed charger unit
- ❑ Accepts up to 3 separate *dB*Badges
- ❑ Uses CEL-PC18 universal power supply (included)
- ❑ Charges up to 3 *dB*Badges in under 1.5 hours from completely flat
- ❑ Charges *dB*Badge in about 30 minutes for a full 8 hour run
- ❑ *dB*Badge can be left on charger indefinitely

CEL-6351
mounting clip set



CEL-6351 mounting clip

- ❑ Provided as standard clip with every *dB*Badge
- ❑ Supplied as a pair
- ❑ Can be purchased separately as replacements in pack of 5 pairs
- ❑ Simple screw fit into back of *dB*Badge casing

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CEL-6352
alligator clip set



- ❑ Provided as standard clip for **dBadge**
- ❑ Can be purchased separately as replacements in packs of 5 pairs
- ❑ Simple screw fit into back of **dBadge** casing

CEL-6352 alligator clip set

CEL-6353
harness clip set



- ❑ Provided as option for **dBadge**
- ❑ Supplied as a pair
- ❑ Can be purchased separately as replacements in packs of 5 pairs
- ❑ Use with D8147 harness accessory to attach **dBadge** to wearer
- ❑ Simple screw fit into back of **dBadge** casing

CEL-6353 harness clip set

CEL-6354
hard hat clip set



CEL-6354 hard hat clip set

- ❑ Use to attach **dBadge** to a standard hard hat slot
- ❑ Useful for construction industry workers or anywhere where hard hats are mandated
- ❑ Can be purchased separately as replacement in single pack
- ❑ Use with pin clips on **dBadge**

CEL-6355
multiple kit case



CEL-6355 multiple unit kit case

- ❑ Accepts up to 12 **dBadges**
- ❑ Custom foam layout provides space for dosimeters and key accessories
- ❑ Lockable kit case to keep instruments secure
- ❑ Space for up to 4 chargers
- ❑ Space for calibrator, infra-red adaptor and power supply

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CEL-6356
foam windscreen

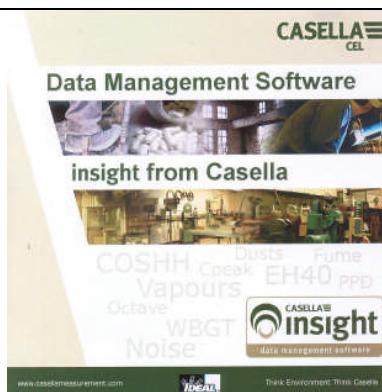


CEL-6356 foam windscreen

- ❑ Provided as standard with every **dBadge**
- ❑ Clips on and off very easily to allow calibration using CEL-110/2 acoustic calibrator
- ❑ Available as replacement in packs of 5
- ❑ Reduces effect of wind noise over the microphone
- ❑ Protects microphone from ingress of dust and dirt

Insight Database Management
Software

Pc software package with
Plugin for CEL-350 **dBadge**



*Casella Insight Database
Management Software
On CD-rom*

- ❑ Insight database software
- ❑ Supplied on CD-rom
- ❑ Database structure for maximum flexibility
- ❑ View time history graphs
- ❑ View summary reports
- ❑ Exclude unwanted periods such as lunch breaks from results using time history results
- ❑ Export key data to other pc software programs such as spreadsheets
- ❑ Runs on Windows NT, 2000, XP, Vista & Win 7 operating systems (32 & 64 bit)

CEL-6363
3 way slave charger unit and
link cable to master charger



CEL-6358 slave charger unit

- ❑ For multiple kits beyond 3 **dBadges**
- ❑ Add one slave charger for up to 3 additional badges
- ❑ Links to master charger with C6359/0.2 link cable (included)
- ❑ Link up to a maximum of 3 extra slave chargers to main master charger for total of 12 dosimeters per kit

C6359/0.2
link charging cable



C6359/0.2 link cable

- ❑ Supplied with every CEL-6363 slave charger unit
- ❑ Used to link multiple slave units to the master 3 way charger
- ❑ 8 in (200 mm) long
- ❑ can be purchased as a spare or replacement

193200B
High speed USB Infrared
communication interface
adapter



193200B IR interface adapter

- ❑ Used to download stored data from the **dBAdges** to Insight pc software
- ❑ Supplied with necessary driver software included in Insight cd package
- ❑ Automatic recognition and download from **dBadge**

CEL-PC18
universal power supply



CEL-PC18 power supply

- ❑ Provided with worldwide plug adapters to suit any country
- ❑ Transforms mains down to stabilized 12 V dc output to power master charger and up to 5 slave chargers
- ❑ Provided as standard with CEL-6362 master charger

CEL-252
replacement microphone
capsule



CEL-252 microphone capsule

- ❑ ½" free field microphone capsule
- ❑ Pre-polarized capsule does not require 200 V dc supply
- ❑ Industry standard thread can be used with other acoustic measurement instruments
- ❑ Nominal sensitivity 30 mV/Pa
- ❑ Simply screws in for easy replacement

CEL-120/2
acoustic calibrator



CEL-120/2 acoustic calibrator

- ❑ ANSI class 2 acoustic calibrator
- ❑ Fits directly over microphone capsule of **dBBadge**
- ❑ Runs for up to 3 years from one 9 V battery
- ❑ 114 dB at 1 kHz single level