

# CB006 - CB004

## DATASHEET

D\_CB006\_CB004\_v0004\_20150203\_EN

### Acoustic calibrators

#### PRESENTATION

Accurate checking of sound level measuring equipment is essential before and after each series of measurements. **CB006** and **CB004** sound calibrators provide a cost effective yet accurate means of achieving this.

Both calibrators are portable, user-friendly instruments, which makes them ideal to check sound level meters and dosimeters on the measurement site or in the laboratory.

They may be used with any microphone suitable for closed coupler checking and of 1/2" diameter.

The **CB006** and **CB004** are operated with a single button. When it is pressed, the calibrator generates a tone of 94 dB at 1 kHz as testing frequency, eliminating the need for corrections due to frequency weightings, as they are unaffected at this frequency.

The **CB006** has been specially designed to test class 1 and class 2 dosimeters and sound level meters and the **CB004** to test class 2 dosimeters and sound level meters.

#### APPLICATIONS

Checking of instruments:

- Class 1 and class 2 with 1/2" microphone
- With any frequency weighting (A, B, C, D o Z)
- In field or laboratory

#### CHARACTERISTICS

- Class 1 (**CB006**) and class 2 (**CB004**) acoustic calibrators according to IEC 60942:2003
- Automatic switch-off / continuous operation
- No need to apply corrections for static pressure and temperature
- Great stability of level and frequency



