

PRODUCT DATA

Defense Noise Evaluation Kit – Type 2250-DNEK

The 2250-DNEK is Brüel & Kjaer's unique new solution to the demanding requirements of the Defence Force. Developed from Defence Force requirements, Brüel & Kjaer have created a kit based on the latest 4th generation 2250 Sound Level Analyzer. The 2250-DNEK allows full measurements up to 194dB and critical human ear canal measurements plus full documentation and analysis software.

USES

- Identifying high exposure areas and jobs for planning noise-reduction measure.
- Creating personal profiles of Defence Force staff for OHS matters related to noise exposure.
- Allows calculation of different scenarios by changing exposure and noise exposure levels
- Evaluation of ear muffs, helmets and other Personal Protection Equipment (PPE).
- For monitoring exposure using communications headsets and other devices.

FEATURES

- Measure up to 194dB, max pressure 201 dB peak, for impulsive sources, artillery, gun fire, etc
- Lightweight Binaural microphones do not affect normal hearing
- Based on the award winning 2250 Sound Level Analyzer, large, touch-sensitive colour display, includes voice annotations on second microphone. Logging and sound recording on CF and SD cards.
- Compact and Easy to use for Non technical staff. Brüel & Kjaer National Training and Support Network.
- Calibrator allows for changes in static pressure and temperature, cockpits, high altitude measurements.
- Robust and environmentally protected (IP44).



Ordering Information

Components included with 2250-DNEK

Type 2250 D	Handheld Analyzer with SLM, Frequency Analysis, Logging Software and all standard accessories
Type 4231	Sound Pressure Calibrator
AO 0441	10m Microphone Extension Cable
UA 0801	Lightweight Tripod
Type 7825	Protector Personal Noise Exposure Software
Type 4941	¼ inch High SPL Condenser Microphone
UA 0035	Microphone Adaptor for ¼ inch to fit ½ inch
DP 0775	Adaptor for calibrating ¼ inch microphones on 4231 Calibrator
4101	Binaural Microphones with Calibrator Adaptor
KE-DNEK	Pelican Flight Case with tray

Optional Accessories

Type 4445	Logging Noise Dose Meter
Type 7820	Evaluator - data viewing and calculation software
UA 1317	1/2" Microphone Holder
UA 1404	Outdoor Microphone Kit
ZG 0444	1/2" Microphone Holder
UV 2800	Headphones

Type 2250 - DKNE

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