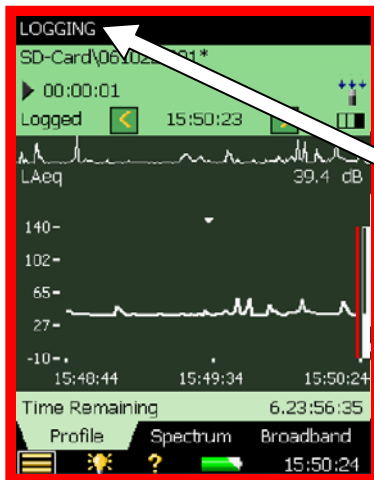



NV1509 One-Touch Noise Complaint Recorder

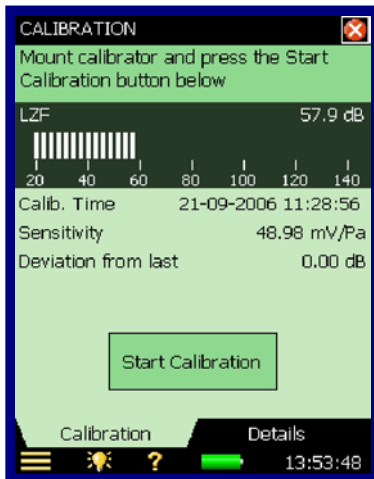
Quick Setup for Brüel & Kjær 2250 BZ7224 Logging Software v2.x



Follow these instructions to deploy the NV1509.

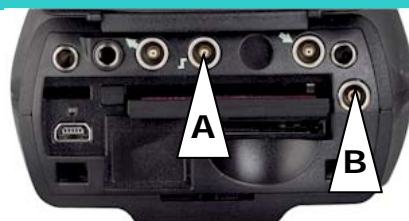
- 1 - Select LOGGING software
- 2 - If 2250 has been in use; check that settings are correct

(Touch menu  icon)





3 - Select Calibrate from the menu and follow on screen instructions.

4 - Ensure Trigger Button cable is plugged into Trigger socket on base of 2250 sound level meter



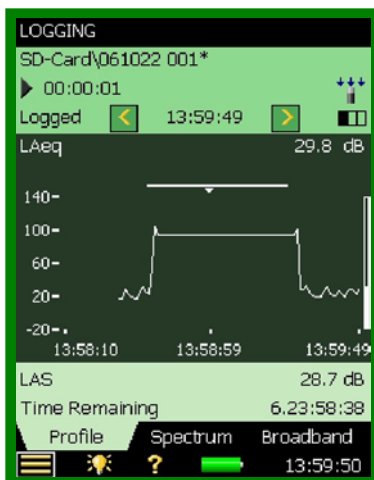
A Trigger button input
B External power

- 5 - Start Logging 
- 6 - Test system by recording a calibration signal as the first 'noise event'

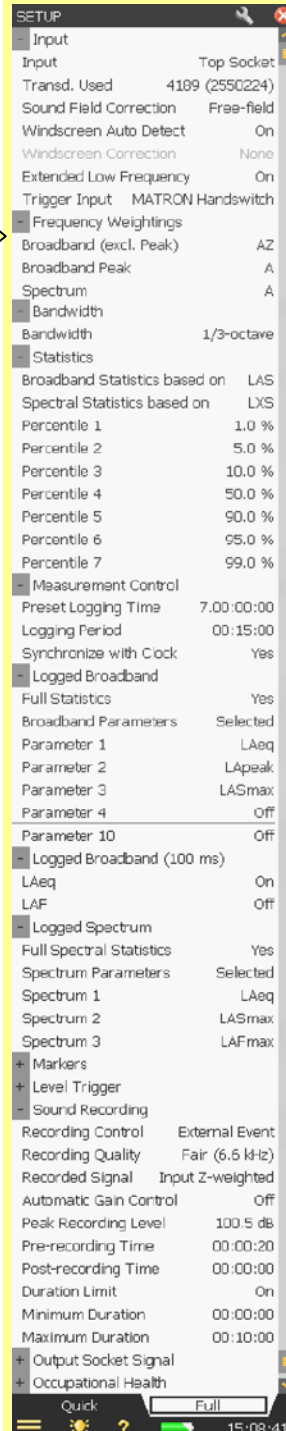
- Attach calibrator to microphone & turn on
- Switch trigger button ON
- Check that record  symbol is showing top in top right of screen

7 - When collecting unit

- Pause & Save 

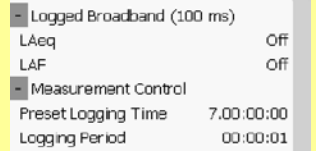


15 Minute Logging



Log noise data every 15 minutes for 7 days maximum recording audio for a maximum of 10 minutes when user presses button. Logs all relevant parameters including LApeak and LASmax for Impulsive noise assessment (difference > 15dB)

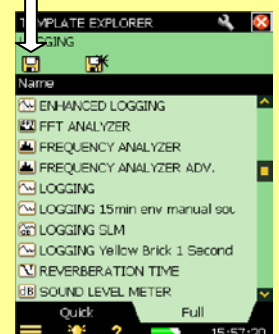
Changes for 1 Second Logging



1 Second Logging is recommended if you are using Brüel & Kjær 7820 Evaluator for post processing of noise measurement data or if you are likely to provide data to a noise laboratory for further analysis.

15 Minute Logging Provides 15 minute results, logging all broad-band and 1/3rd octave band data with full statistics. Profile only updates every 15 minutes so **Spectrum** display may be appropriate if complainant can view the screen.

Remember to SAVE CHANGES in Template Explorer

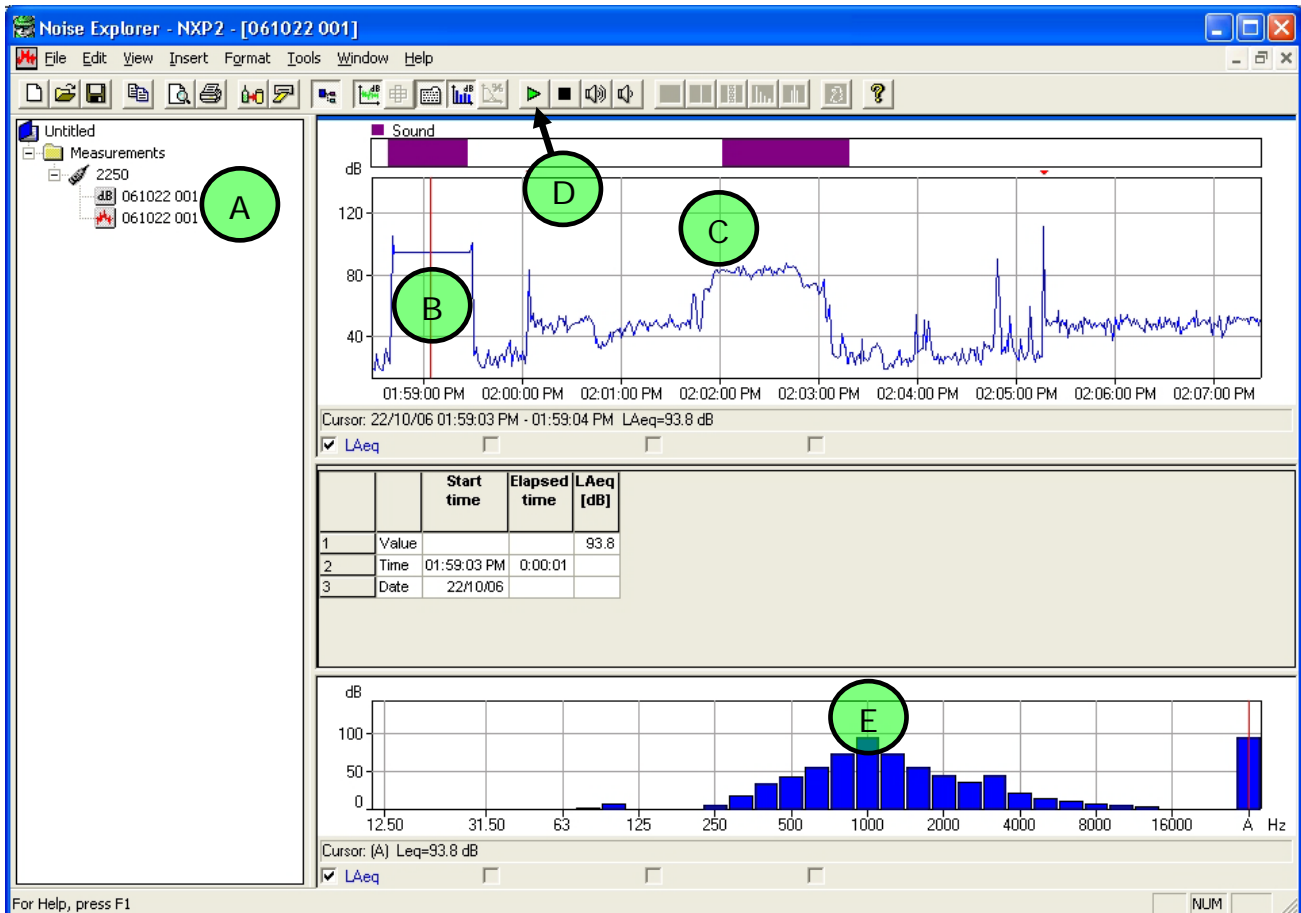


Brüel & Kjær 7815 Noise Explorer

Noise logging and sound recordings can be exported from the supplied BZ5503 Communication Utility to other applications including Brüel & Kjær Noise Explorer, Evaluator and other.

This provides a convenient way to view logged data and listen to recordings.

- A - Exported measurements appear here
- B - 94dB calibration signal and **Sound Recording**. Also position of cursor (|)
- C - Noise event. User has pressed Trigger Button and started a sound recording
- D - Press PLAY to listen to sound recording from the position of the cursor
- E - 1/3rd octave band values at position of cursor



PRECAUTIONS - Do not leave complaint recorder in direct sunlight. Unit is splash proof but should not be left out in the rain. Should the 2250 Sound Level Meter not respond simply remove the battery and restart. The logged measurement and sound recordings will be saved as normal. Remember to **SAVE THE MEASUREMENT** on collection otherwise data and sound recordings will be permanently lost. Unit will operate for approximately 8 hours on a fully charged battery. It is recommended that the unit is left on charge using the supplied power supply.



NOISE AND VIBRATION MEASUREMENT SYSTEMS



Noise & Vibrations Measurement Systems
433 Vincent Street West
LEEDERVILLE WA 6007

PO Box 1141
WEST LEEDERVILLE WA 6901

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ABN: 14 009 390 158
Telephone [08] 9489 2099
Facsimile [08] 9489 2098
Email: sales@nvms.com.au
Web: www.nvms.com.au