

**Sound Level Meter (Class 2)**  
**NL-22** €€



**Sound Level Meter (Class 2)**  
**NL-21** €€



**Sound Level Meter (Class 2)**  
**NL-20** €€



**Program Card**



**Real Sound Monitor Card**  
**NX-22J**

Adds real sound monitor function to sound level meter\*1

Allows event recording (above a certain threshold) or interval recording (at preset intervals) during sound level measurement. By using the NL-22 Management Software, various data processing functions can be performed while listening to the recorded sound.

\*1 Real sound data are intended for aural classification of sound events. The data cannot be used for frequency analysis or similar.



**1/1, 1/3 Octave Real-Time Analysis Card**  
**NX-22RT**

Adds 1/1, 1/3 octave real-time analyzer function to sound level meter\*2

**Supported standard:**  
JIS C 1514 (IEC 61260) Class 1  
**Measurement modes:**  
Lp, Leq, LE, Lmax (select one processing function)  
**Frequency analyzer bands:**  
Octave band filters: 16 Hz to 8 kHz  
1/3 octave band filters: 12.5 Hz to 16 kHz  
**Memory:**  
Max. 100 data per file  
Number of files: max. 100  
**AC/DC output:**  
Voltage always corresponds to Lp value, regardless of selected measurement type

\*2 NX-22RT and NX-22FT cannot be used in sound level meter or during auto store.



**FFT Analysis Card**  
**NX-22FT**

Adds FFT analyzer function to sound level meter\*2

**Frequency span:**  
2 kHz, 5 kHz, 10 kHz, 20 kHz  
**Time window types:**  
Rectangular, Hanning  
**Number of analysis lines:**  
400  
**Zoom ratio:**  
x1, x2, x4  
**Processing:**  
Instantaneous, linear average, maximum value  
**Memory:**  
Max. 100 data per file  
Number of files: max. 50



**1/1, 1/3 Octave Filter Card**  
**NX-21SA**

Adds frequency band switching analyzer function to sound level meter

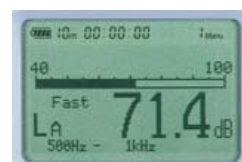
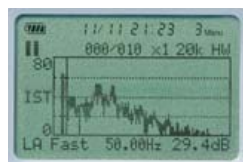
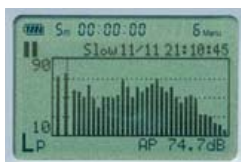
**Supported standard:**  
JIS C 1514 (IEC 61260) Class 1  
**Frequency analyzer bands:**  
Octave band filter:  
16 Hz to 8 kHz  
1/3 octave band filter:  
12.5 Hz to 16 kHz (NL-21 to 10 kHz)  
**AC/DC output:**  
For selected frequency band



**Universal Filter Card**  
**NX-21VA**

Adds high-pass filter and low-pass filter function to sound level meter

3rd order High-pass filter:  
10 Hz to 12.5 kHz (NL-21 to 8 kHz)  
3rd order low-pass filter:  
10 Hz to 12.5 kHz (NL-21 to 8 kHz)  
**AC/DC output:**  
For selected frequency band



**Supported models**

NL-32/22



NL-32/22



NL-32/22



NL-32/22/31/21



NL-32/22/31/21



\*NL-20 does not support program cards.

- \* Windows is a trademark of Microsoft Corporation.
- \* Specifications subject to change without notice.



ISO 14001 RION CO., LTD.  
ISO 9001 RION CO., LTD.

Distributed by:



3-20-41, Higashimotomachi, Kokubunji, Tokyo 185-8533, Japan  
Tel: +81-42-359-7888 Fax: +81-42-359-7442

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