

NHJ2

The NHJ2 survey meter uses a silicon semiconductor detector to detect alpha and beta rays. The compact, lightweight NHJ2 is highly efficient. The NHJ2 has numerous functions, including self-diagnosis, communication and memory functions.

FEATURES

- The NHJ2 is economical to operate because periodical replacement of the detector is unnecessary.
- Highly accurate measurements of from 0 to 99990 min^{-1} are possible.
- The easy-to-read color organic EL display has a bright and wide viewing angle.
- The NHJ2 can memorize up to a total of 1200 measurement values and times.
- The NHJ2 has a self-diagnosis function.
- Data can be transferred to PCs through a USB interface.

Alpha-Beta Silicon Survey Meter

- For measuring surface contamination by alpha rays, beta rays and gamma rays -



SPECIFICATIONS

Radiation detected	: alpha rays, beta rays, gamma rays
Detector	: Silicon semiconductor
Indication	: 0 to 99990 min ⁻¹ 0 to 9999000 counts 0.00μSv/h to 999.99mSv/h (gamma dose rate)
Instrument efficiency	: alpha rays ²⁴¹ Am 20% beta rays ³⁶ Cl 25%, ⁹⁰ Sr - ⁹⁰ Y 30%
Time constant	: 1, 3, 10sec, automatic
Historical data storage	: 1200 points
Data output	: USB interface
Battery life	: Displays continuously 7 hours or more Displays intermittently 6 hours or more (displays 1 min, during 5 min.)
Power supply	: AA Alkaline batteries(LR6) × 6 cells AA Ni-H rechargeable batteries × 6 cells (Optional) 100 to 240 V AC with AC adaptor (Optional)
Operating temperature	: -5 to +45°C / 23 to 113°F
Operating Humidity	: ≤ 90 %RH (non-condensing)
Size	: 120(W) × 56(H) × 293(D) mm 4.7(W) × 2.2(H) × 11.5(D) in.
Mass	: 0.75kg / 1.65lb. approx. (without batteries)
Compliance code	: IEC60325 (2002), JIS Z4329 (2004)

Detector side



Display mode

Alpha ray count rate



Beta ray count rate

**⚠ CAUTION**

*Read the instruction manual provided before using this product, to make sure you operate it safely.

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