

LUM-KK

Pocket size luminometer
For rapid on-site detection
of chemical contaminants in water

Portable Luminometer



Description & Benefits

A simple, portable, and light weight photodiode-based luminometer ideally suited for on site water toxicity testing.

Results are clearly shown on the graphic display and can be stored for further analysis. Dedicated software is provided for on site calculations, downloading data to a PC and processing the results using an Excel module.

Specifications:

Detecting method: Analog integration employing a photodiode.

Dark noise: 10 RLUs or below.

Measurement range: 0-9999999 RLUs.

Measurement time: 10 seconds.

Measurement mode: 1-199.

Display: Custom liquid crystal display.

AUTO ZERO calibration: Built-in (normally for each measurement).

Auto power-off: 20 minutes.

Clock: Built-in (date and time).

Interface: USB.

Measuring data: RLUs.

Number of memory data points: 2000.

Ambient temperature range: +5 to +40°C.

Ambient humidity range: 20-85% Rh (free from condensation).

Storage temperature range: -10 to +50°C.

Storage humidity range: 20-90% Rh (free from condensation).

Protective structure: IEC-60529-2001 IP-XO (protection class against water: no protection).

Power supply: Two size AA alkaline batteries or two size AA nickel-hydride batteries.

Dimensions: Approx. 65mm (W) x 175mm (H) x 32mm (D).

Mass: Approx. 235 g (without batteries).

Ordering Information

Product	Description	Catalog #
KK Luminometer PD20N	PD luminometer. One year warranty	LUM-KK-01
KK-Software	PC Terminal software for PD luminometer	LUM-KKS-01