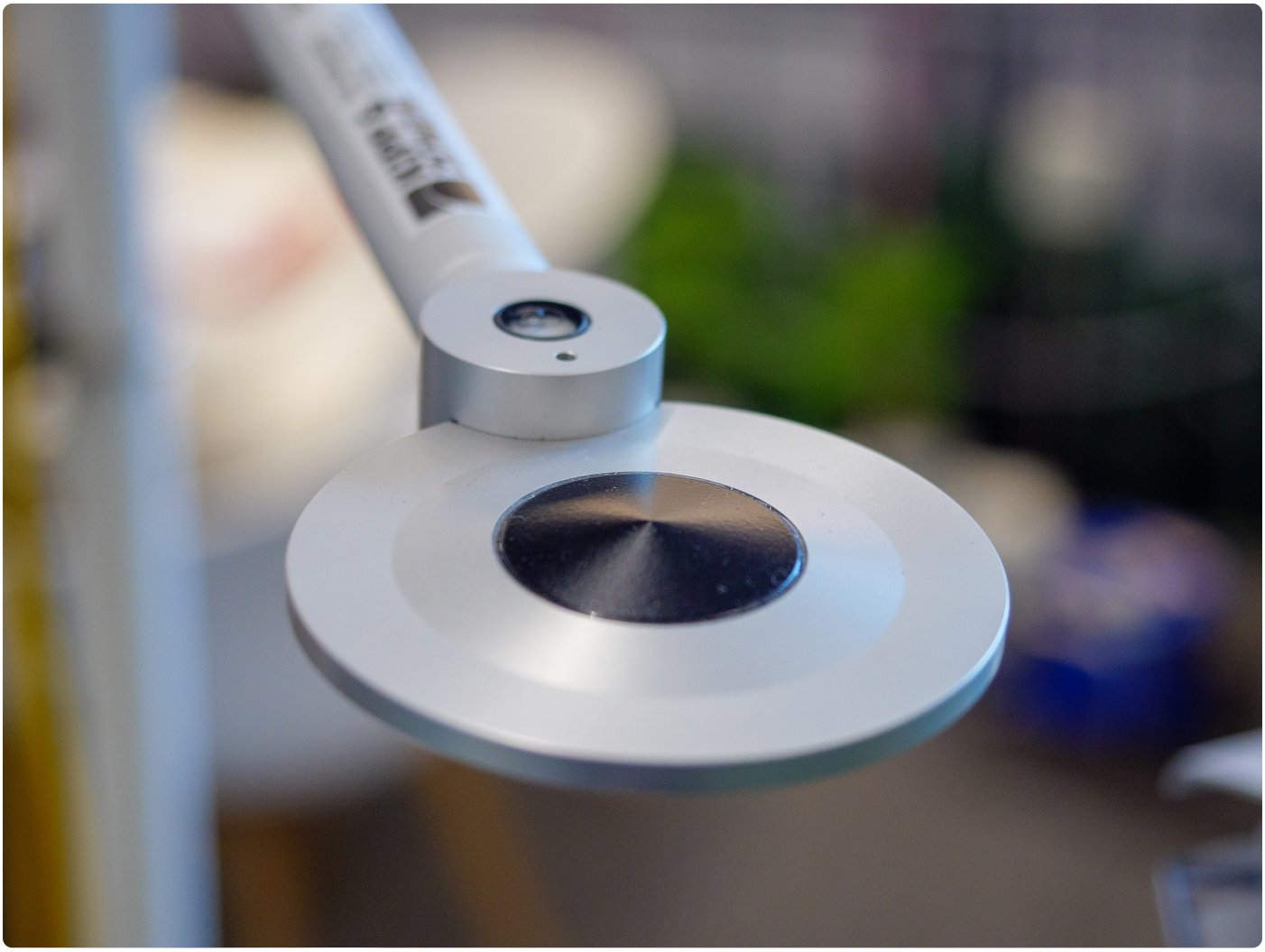
Wireless net radiation meter (DLXm-net-rad)

DLXm-net-rad-ewinb

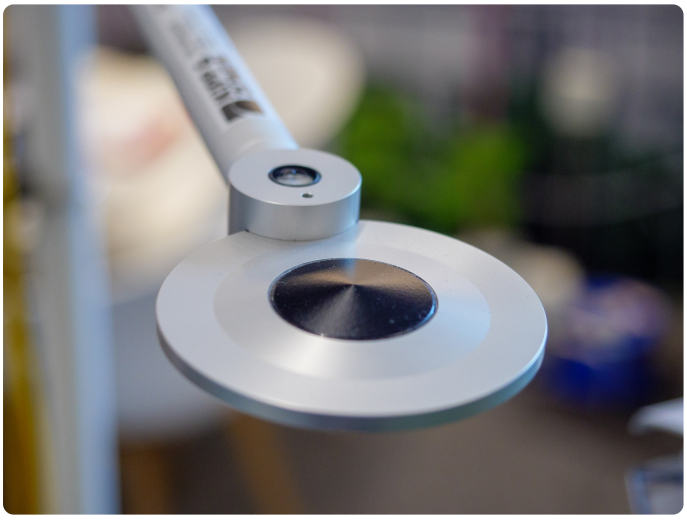


- Measures net radiation
- Measurement result in W/m²
- Accurate wireless detection
- Battery life of over 5 years

- The perfect instrument for measuring the impact of screening strategies
- Compatible with all Wireless Value Base Stations
- Transmission range of 1,600 metres (line of sight)

Wireless net radiation meter (DLXm-net-rad)

DLXm-net-rad-ewinb





Description

DLXm-net-rad

The Wireless Value DLXm net radiation meter is designed for routine measurements of net radiation, i.e. the balance between incoming and outgoing radiation under outdoor conditions. The double-sided detector is fitted with black conical absorbers with a weather-resistant, non-stick coating.

- Memory capacity for storing 10,000 measurements
- Adjustable measurement interval
- Attractive ABS casing
- Existing system can be easily expanded with additional sensors
- Unique network ID to prevent interference with other wireless systems

Wireless net radiation meter (DLXm-net-rad)

DLXm-net-rad-ewinb

Specifications

General

Battery type	AA
Colour	black
Battery life	5 years
Model	Kipp & Zn. NR Lite 2

Measurement range

Operating limits	-20 °C to +80 °C
Spectral range (50%)	0.2 to 100 µm
Angle of measurement	60°
Signal range	1,600 metres (line of sight)

Measurement accuracy

Temperature response	- 0.1 % / °C (typical)

Legislation and standards

RED (Radio Equipment Directive)	yes
CE	yes
EN 300 220	yes

Technical specifications

Battery voltage	3.6V
IP rating	IP65
Frequency	868.525 MHz
Memory	10,000 measurements

Dimensions

Dimensions	rod: 800 x 20 mm
Diameter	sensor head 80 mm
Weight	sensor 0.5 kg