## **SPECCY** Mini Spectral Sensor



Designed for accurate visible light dosimetry. SPECCY is a solution for monitoring light in various industries.



## **KEY FEATURES**

- Miniature Design
- Bluetooth connectivity for app integration
- Individual device calibration for industry-leading accuracy
- High dynamic range
- Automatic exposure control
- Excellent battery life and sample storage capacity
- Rechargeable battery via micro-USB
- Pendant form for wearability

## **MULTIPURPOSE INSTRUMENT**

- Accurate and Affordable: Individually calibrated for accuracy comparable to industry equipment.
- Portable and Wearable: Miniaturised form factor and optional pendant design for easy carrying and wearing.
- IoT Enabled: Allows remote monitoring and data logging for researchers studying the circadian cycle, smart buildings, light monitoring.
- App Connectivity: Connects to a WebApp for real-time data visualisation and control.









## **SPECIFICATIONS**

Spectral Range	VIS (380-780 nm)
Dimensions	45 mm x 20 mm x 15 mm
Weight	20 g
Battery Life	3 days (1 measurement per min)
Memory	Up to 131,000 samples
Interface	Bluetooth LTE (ask for our WiFi option)
Charging Interface	Micro USB
Sensor Type	18-sensor array
Operating Temperature	0°C – 45°C



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