



# SKA 400 Apollo Light Meter

The Skye Apollo Meter allows easy, instantaneous readings from Skye UltraViolet sensors, including UV-A, UV-B and UV-I (Erythmal curve). The meter will store configurations for up to 6 different sensors. Apollo can read from other voltage output sensors also.

Apollo has a clear 14 x 2 display (LCD) over two lines that make it easy to see the reading, as well as the units. Functions include the ability to hold, or freeze, the display, level offset (to compare changes in UV light between two sites) and dual scale options for each sensor (e.g. a reading from a sensor can be scaled to two units such as UVI and  $Wm^{-2}$ ). A simple press of a button toggles between the two readings.

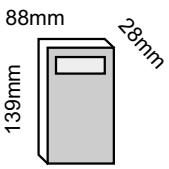
Contact us for special deals on Apollo Packages (Apollo Meter + Carrying Case + Sensor(s) of your choice).

Skye Instruments have been specialising in light and radiation sensors since 1983. All are designed, manufactured and calibrated to the highest standards. Each of our sensors are supplied with a unique calibration certificate traceable to the UK's National Physical Laboratory (NPL), and our meters are subjected to intense testing to ensure research-grade accuracy.



Instant readout from any Skye  
UVA, UVB, UVI Amplified sensor  
Easy to use  
Full technical support always available

## SKA 400 SPECIFICATIONS

Enclosure:	Black ABS, Splashproof.	Power:	1x 9V PP3 battery. Up to 14 hour use.
Display:	14 character x 2 line LCD	Operating Range:	-20°C - +70°C 0-100% R.H
Auto-ranging:	Auto ranging in steps 0-16mV up to 0-2000mV	Connection	5 pin Binder Panel- Mounted Socket
User menu options:	Read sensor, hold display, toggle units(e.g. $Wm^{-2}$ , $mWm^{-2}$ , UVI units etc.), battery test	Dimensions:	
Resolution & Accuracy:	20bit 'A to D' converter Typ. +/-0.008% At 20°C	Weight (inc battery):	290g
Sensor Input:	1 Channel Voltage		

## ORDERING INFORMATION

### Meter & Packages:

- SKA 400 Apollo Light Meter  
With Carrying Case +  
Battery. Packages:
- SKA 400/UVA
- SKA 400/UVB
- SKA 400/UVA/UVB/UVI  
(Choose as appropriate)

### Sensors:

- SKU 440 Ultra Violet Index Sensor  
with 1.2m cable and  
Apollo Meter connector
- SKU 421 Ultra Violet 'A' Sensor with  
1.2m cable and Apollo  
Meter connector
- SKU 430 Ultra Violet 'B' Sensor with  
1.2m cable and Apollo  
Meter connector

### Accessories:

- SKM 221 Levelling Unit

## PACKAGES, UVSENSORS & LEVELLING UNIT



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