

# Light Meters

Model: Stix630

## Features:


- CE-Mark approval
- Portability and simplicity one-hand operation
- Accurate visible compensation filter  $f_1$  is used
- CIE( $\lambda$ ):  $f_1 < 2\%$ ,  $< 3\%$ ,  $< 5\%$ ,  $< 8\%$ ,  $V(\lambda)$  match
- Cosine corrected:  $f_2 < 2\%$
- Signal output function (output impedance 500 $\Omega$ )
- With MAX/DATA HOLD function
- Valox housing to withstand accidental drops
- Carrying case

## Applications:

- Indoor
- Office environment
- Labs
- Environment studies

## Specifications:

Display: 3½digit liquid crystal display (LCD) with a maximum reading of 1999.

Low battery indication: The "  " is displayed when the battery voltage drops below the operating level.

Operating environment: 0°C to 50°C, <70% R.H..

Storage environment: -20°C to 60°C, 0 to 80% R.H. with battery removed from meter.

Accuracy: Stated accuracy at 23°C±5°C, <75% R.H..

Dimensions: 170mm(H) x 44mm(W) x 40mm(D).

Weight: Approx. 220g including battery (1.5Vx4pcs AAA size).



## Lux:

Sensor: Silicon photodiode

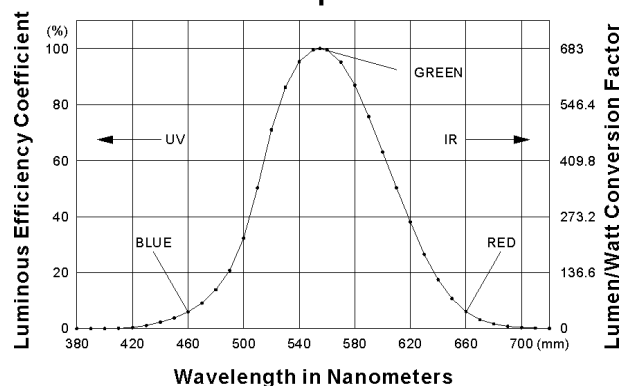
Range: 20lux, 200lux, 2000lux, 20000Klux, 200000lux

Resolution: 0.01lux

Accuracy:

MODEL	630-2	630-3	630-5	630-8	630
Spectral Response	CIE Photopic	CIE Photopic	CIE Photopic	CIE Photopic	White Light
Spectral Accuracy	$f_1 < 2\%$	$f_1 < 3\%$	$f_1 < 5\%$	$f_1 < 8\%$	NO spec.
Cosine Response	$f_2 < 2\%$	$f_2 < 2\%$	$f_2 < 2\%$	$f_2 < 2\%$	$f_2 < 2\%$
Total Accuracy For All Common Light Source	$\pm(5\%+2)$	$\pm(6\%+2)$	$\pm(8\%+2)$	$\pm(11\%+2)$	NO spec.
Total Accuracy For Source A 2856K Standard Light Source	$\pm(3\%+10)$	$\pm(3\%+10)$	$\pm(3\%+10)$	$\pm(3\%+10)$	$\pm(3\%+10)$

CIE Photopic Curve



PLEASE NOTE:

ONLY MODEL STIX® 630 IS CURRENTLY AVAILABLE



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