BF06 LUXMETER

Universal light metering made easy

The BF06's detector meets the requirements of the ISO accepted international commission on illumination (CIE) – due to the integrated spectral filter of the BF06 the infrared radiation is reliably filtered, so that only the relevant light spectrum is captured.

A few practical benefits:

- *Development, design, production: 100 % Trotec*
- *Measurement of illuminance and incidence of light*
- *Optimum price-performance-ratio*
- *Large, clearly legible measurement value display*
- *Maximum value function*
- *Easy, one-hand operation*
- *Sensor controlled display lighting in low light*
- *Automatic switch-off*
- *Tripod socket*
- *Practice-optimized German industrial design - protected design patent*

General information

	Article number	3.510.205.081

Light

	Measuring range	0 lx up to 40,000 lx (0 fc up to 3,716 fc)
	Accuracy	±5 % ±10 lx/fc (< 10,000 lx / 1,000 fc) ±10 % ±10 lx/fc (> 10,000 lx / 1,000 fc)
	Resolution	0.1 lx / 0.01 fc
	Measurement rate	2.5 x per second, nominal

Memory organisation

	Extended data memory (microSD, optional)	
	Internal flash memory	
	Photo storage format	
	Video storage format	

Interfaces

	3.5 headphone jack	
	USB	

Display

	Monochrome	
	LCD	
	Colour	
	Touch	

Housing design

	Plastics	
	Metal	

Power supply

	Internal (battery)	
	External (power adapter)	
	External (USB)	
	Internal (battery)	
	Battery type	9V battery

TECHNICAL DATA

Ambient conditions

	Operation - min. temperature [°C]	0
	Operation - max. temperature [°C]	40
	Operation – max. relative humidity (non-condensing) [%]	80
	Storage - min. temperature [°C]	-10
	Storage - max. temperature [°C]	60

Dimensions

	Length (packaging excluded) [mm]	157
	Width (packaging excluded) [mm]	34
	Height (packaging excluded) [mm]	56

Weight

	(packaging excluded) [kg]	0.138