

The Stroboscope

LED Stroboscopic Light Source



Technical data

Light source:	White LED
Color temperature:	6800° K
Light intensity:	2000 lumens
Light lifetime:	20000 hours
Light cable connector:	standard Storz. Olympus available upon request.
Operating modes:	stroboscopic light / continuous light
F ₀ range:	70 – 1,100 Hz
Strobo modes:	Slow motion, Freeze
Slow motion speed:	0.5 Hz, 1 Hz, 1.5 Hz
Blinking frequency:	automatically determined (based on the current F ₀) or manually selected
Controls:	On the main unit and through the included dual footswitch
Display:	Monochrome graphic LCD 128x64pixels
Information on the display:	F ₀ , motion speed, voice intensity and power spectrum
Microphone:	two interchangeable microphones supplied with the device, one contact microphone and one clip-on microphone
Outputs:	Audio, USB
Power supply:	100-240 Vac 50/60 Hz
Replaceable fuses:	2 x T 2.5A, 5 x 20 mm delayed 250V anti-surge
IP classification:	IPX0 Rx-only

Mechanics

Dimensions:	300 mm (W) x 110 mm (H) x 290 mm (D) – 11.81 in (W) x 4.33 in (H) x 11.42 in (D)
Weight:	5000g – 11.02lb
Overall weight (with accessories):	5500g – 12.13lb
Freight packing Dimensions:	377 mm (W) x 377 mm (H) x 290 mm (D) – 14.84 in (W) x 14.84 in (H) x 11.42 in (D)
Weight:	7.0kg – 15.43lbs
Applicable standards	
93/42/EEC classification:	Class I without measurement functions
Electrical safety:	EN 60601 - 1, Class I type BF
EMC:	EN 60601 - 1-2

Included parts

- Dual footswitch	- Contact microphone
- Clip	- USB A-B cable
- on microphone	- Stereo 3.5mm audio cable
- User manual	

Product code

M-900-01003-0001 - HighLight model Plus - LED stroboscope