

Product designation

SOLO 1600 B

120 V / 60 Hz	Article no. 51.102.00
100 V / 50 Hz	Article no. 51.102.01
230 V / 50 Hz	Article no. 51.103.00

Product description

Compact unit with patented bayonet, 600 J flash energy, control range continuous over 3 f-stops rotary knob, built-in infrared sensitive photocell (can be switched off), proportional or full modelling light, internal discharge when power is reduced, dim function of the modelling light

Scope of delivery

Unit with flash tube, modelling lamp, protecting glass, mains cable and protection cap for transport, operating instructions.

Technical data

Flash energy	600 J
F-stop at 1 m, (100 ISO, standard reflector)	64
Flash duration t 0.5	1/600 s
Charging time (for 100% of selected energy)	230 V / 50 Hz: 0.7 – 1.9 s 120 V / 60 Hz: 0.5 – 1.9 s
Ready display	visual at 100% of selected energy
Control range of flash energy	continuous over 3 f-stops
Modelling light	Halogen 150 W
Flash release	Synchronous cable, infrared -sensitive* photocell (can be switched off), manual release button (test button)
Stabilized flash voltage	+/- 1%
Power requirements	200-240 V, 50 Hz, 10 A 110-120 V, 60 Hz, 10 A 100 V, 50 Hz, 16 A
Standards	EC standard 73/23, UL 122
Cooling	fan
Dimensions	120 x 195 x 410 mm / 4.7 x 7.6 x 16 in.
Weight	3.1 kg / 6.8 lbs.

*)The infrared-sensitive photocell of the SOLO units reacts to a small amateur flash with a dark red filter placed in front of it.

Data sheet

Compatibility

Light shapers	all VISATEC light shapers
Remote release	VISATEC flash trigger
Battery operation	The units 230 V can be operated, without modelling light, from a car battery by means of a converter

Accessories

Flash tube coated for SOLO 1600 B	art. no. 54.301.00
Halogen modelling lamp (150W/230V)	art. no. 54.252.XX
Halogen modelling lamp (150W/120V)	art. no. 54.251.XX
Protecting glass, clear	art. no. 54.400.59
Fuse 3.15 AF	art. no. 37137.00
Protection cap for transport, grey	art. no. Z6098.00
Mains cable Europe 200-240V	art. no. 39086.00
Mains cable CH 200-240V	art. no. 39084.00
Mains cable USA 100-120V	art. no. 39085.00
12 V battery converter 220V	art. no. 36.450.10
Synchronous cable	art. no. 54.104.00