

BATTERY TYPE STROBOSCOPE, PORTABLE, HIGH SPEED CHARGEABLE Ni-Cad BATTERY BUILT-IN, EXTREMELY COMPACT, LIGHT & CORDLESS



The electric power can be supplied from three kinds of sources. The built-in battery, chargeable within 1 hour, allows continuous operation for 1 to 5 hours. The Carry Strobe also operates on AC and on external battery power. The digital LED display is controlled by a crystal oscillator. Speed adjustments are made with a 10 rotation potentiometer covering the whole range of the stroboscope. The Carry Strobe is so compact, light and suitable for various applications as to be never found in conventional stroboscopes.

- * Suitable for check and maintenance of mechanical equipments on aeroplanes or ships.
- * Measurement of high speed machinery, such as in weaving factory etc.
- * Allround stroboscope for various maintenance and field services.

STANDARD TYPE

Model	CS-100	CS-150	CS-300
Main features	Standard type	Grade up type Light value: 3steps autochange	High speed type Light value: 3steps autochange
Revolution range	100~10,000rpm	100~15,000rpm	100~30,000rpm
Max indicate	9999 (4 digits)	99999 (5 digits)	99999 (5 digits)
Ext.input synchro	0~170Hz	0~250Hz	0~500Hz
Frequency count	0~10kHz	0~100kHz	0~100kHz

■ **Accuracy:** $\pm 0.01\% + 1 \text{ rpm}$ ● **Gate time:** 1 sec
 ● 7 segment LED display. ■ **Lamp:** Xenon flash lamp SX-5 ● **Lamp life:** 1000h at 3000 rpm. ● **Lumination time:** Pulse width approx. 8 μsec . ● **Lamp input power:** Max. 12W continuously ● **External input signal:** TTL level, falling flank. ● **External dimension:** W100×H100×D230mm
 ■ **Weight:** 1.5kg ■ **Power supply:** a) **Internal power:** Ni-Cad battery 1800mAh, 1h continuous operation at max. flash frequency. b) **External power supply:** DC 12V, 1.5A max. ■ **Accessory:** AC charger CH-10, able to charge internal battery within 10h.

POWER UP TYPE

Model	Light value ratio compared w. CS-100	Revolution range	Ext. input synchro	frequency count
CS-50	Double value	50~5,000rpm	0~100Hz	0~10kHz
CS-30	Triple value	30~3,300rpm	0~60Hz	0~10kHz

■ This type has an increased luminance power of CS-100. It is useful to measure at low flash frequencies.

OPTION ACCESSORIES



■ Quick charger & AC driver CA-1

The exhausted internal battery can be fully charged within 1 hour, automatically terminated when fully charged. It allows operating of the Carry Strobe from AC power.



■ Ext. battery BP-2

After the internal battery is exhausted, the Carry Strobe can be powered externally from the BP-2.



■ Carrying case CC-2

Suitable for one unit of Carry Strobe and charger CH-10.



■ Charger CH-10 & AC adapter

CH-10: 10h charger for AC 100V
 AD-110/117: AC adapter for AC 110/117V
 AD-220/240: AC adapter for AC 220/240V