

# Stroboscopes BS-30A/300A

## AC-/battery-operated portable stroboscopes



The **BS-30A** and **BS-300A** are versatile portable stroboscopes with built-in batteries. They provide high-intensity light, and are lightweight and easy to operate. These stroboscopes can be used in a variety of applications such as for the measurement of motor revolution speed, inspection of color misalignment in printing, operation adjustment of fine spinning frames, spinning machines and yarn twisting machines, and inspection of surface flaws in rolling processes.

### ● Dual-power system for use of AC power supply and battery

The built-in batteries allow the use of stroboscopes outdoor and at other places where there is no AC power outlet in proximity.

### ● Bright and uniform illumination

The stroboscopes feature bright, long-life flash lamps (xenon tubes). The satin-finish reflecting mirror provides soft and uniform light with minimal glare.

### ● Quick charging time of about 2-1/2 hours

The optional rapid charger completes the charging of the built-in battery in about two and a half hours. The charger is provided with a protection circuit to prevent overcharging.

### ● Automatic flash stop function

The stroboscopes automatically stop flashing operation after a non-operating period of about 10 minutes. This feature reduces power consumption, especially when the operator forgets to turn off the power switch.

## ■ Specifications

Type	BS-30A	BS-300A
Flashing rate range	60-3,000 r/min	60-30,000 r/min
Flash duration	approx. 4 $\mu$ sec	approx. 2.4 $\mu$ sec
Continuous-duty time	approx. 80min. in full charge	approx. 70min. in full charge
Display	5 digits, red LED	
Flash lamp used	FX-6S	
Input power of Flash lamp	5 W max.	
Power requirements	90-264 VAC	50/60 Hz approx. 23 VA
Dimensions and weight	129(W) × 177(H) × 230(D) mm, approx. 1.7 kg	

## ■ Options

Quick charger	6N-2300
Power cable	8CV-603-202
Operation manual	OM-BS-30A-E/OM-BS-300A-E

Main business items stroboscope/torque dynamometer/bearing inspection system

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Specifications are subject to change for improvement without a notice.

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