



# Digital Stroboscope

## DS - Series

Microprocessor Based Stroboscope (Tachometer) very suitable for use in inspecting and measuring the rotating wheel, fans, pumps, motors, grinders and practical equipment handling. It also be applied for general industrial maintenance, production, quality control, and laboratory or school flash principle teaching.

**DS-9000**



**DS-3200/2200**



**DS-1000**



- Digitize designing. Suitable for measuring rotational speed and observing stationary images
- Button operation, widely measurement range, and high accuracy
- Automatic record the last speed value when the power is turned off
- Three complete setup memory storage
- Timer function: 1, 5, 10 minutes or sustained (DS-9000 only)

### Specifications

Model No.	DS-9000	DS-3200	DS-2200	DS-1000
Measurement Range	40.0~99,999 fpm	60.0~30,000 rpm	60.0~18,000 rpm	60.0~10,000 rpm
Resolution	0.1 rpm / fpm below 2,000 1 rpm / fpm below 2,000			-
Display	5-digit LED readout / High 10mm			-
Accuracy	±(0.02%+3 digits) of setting	±0.01%		-
Temperature Drift	±0.01%			-
Lamp	2 pcs-8mm 1 watt LED lamp	Xenon Flash Lamp		
Special Functions	External Triggers Trigger Phase Adjustable Timer function	Multiplier(x2) flasher, Divider(÷2) flasher Three complete setup memory Four speeds (Fast, Middle, Slow, Fine) Adjustment for quick setting stability		Rotary speed adjustment Fine-tune speed adjustment External Triggers
Power Source	AC 110V~240V / DC 5V 3A Adaptor	AC100V, AC110V, AC220V, AC240V (Please indicate when ordering)		
Power Consumption	Approx. 4 watts	Approx. 25 watts		
Operating Temp.	0~45°C	0~50°C		
Humidity	Below 85% RH	Below 85% RH		
Dimensions / Weight	115 x 115 x 200mm (Excluding movable handle) / Approx. 1.5 KG			
Standard Applications	Stroboscope, Lamp (built-in), AC power cord, Operation Manual			
Optional Accessories	Carrying case (DS-CASE), Replacement lamp DS-FT-01 (DS-FT-03 for DS-1000)			