

Stroboscope



Model: DT-2350PA/B/C/D/E

Applications

The Stroboscope is capable to provide image of single, two or multiple stillness for the vibration object, rapidly rolling object or a periodic motion object, and can also use to observe the movement tracks

Features

- * Digital display gives exact reading with no guessing or errors; Wide measuring range and high resolution.
- * Automatic stop flashing to save electricity and improve flash tube lifetime.
- * Internal / external triggering fast conversion; x2 and $\div 2$ button for fast adjustment.
- * Use photoelectric signal while external triggering, achieve automatic tracking function of the pattern.
- * Use microcomputer technology, emerging technologies, anti-jamming technique and other advanced technology, it can measure the rotative velocity without contacting the object.

Specifications

Display		LCD
Range	DT-2350PA	50~12,000FPM
	DT-2350PB	50~40,000FPM
	DT-2350PC	50~20,000FPM
	DT-2350PD	50~30,000FPM
	DT-2350PE	50~2,000FPM (Fit for Print and Textile)
Resolution	0.1 FPM (50 ~ 999.9 FPM) 1 FPM (Over 1000 FPM)	
Accuracy	$\pm(0.05\%n+1d)$	
Sampling Time	0.3 Seconds	
Internal / External Triggering Conversion		
External Trigger Level	3 ~ 24 V	
H / L Range	Flashing Light is much Brighter at Low Range than at High Range	

With x2, $\div 2$ for Fast Check	
Flash Tube Life	100 Millian Times
Operating Conditions	Temperature: 0~40°C Humidity: <85%RH
Power Supply	AC 220 V (Optional AC 110 V)
Power Consumption	About 50 W
Dimensions	215×85×180 mm
Weight	About 1000 g
Standard Accessories	Main Unit Carrying Case (B08) Operation Manual
Optional Accessories	Spare Flashing Tube Rechargeable battery only for DT-2350PA / DT-2350PE

