

Intelligent **STROBOSCOPE** 智慧型閃頻儀

Innovative technology of POKAI strobes provides apparent standstill images of repetitive motion and accurate speed value.

普凱之閃頻儀乃是以創新之科技，讓運動中之反覆運動體，呈現出既清晰又靜止的畫面，同時顯示其精確之速率值。



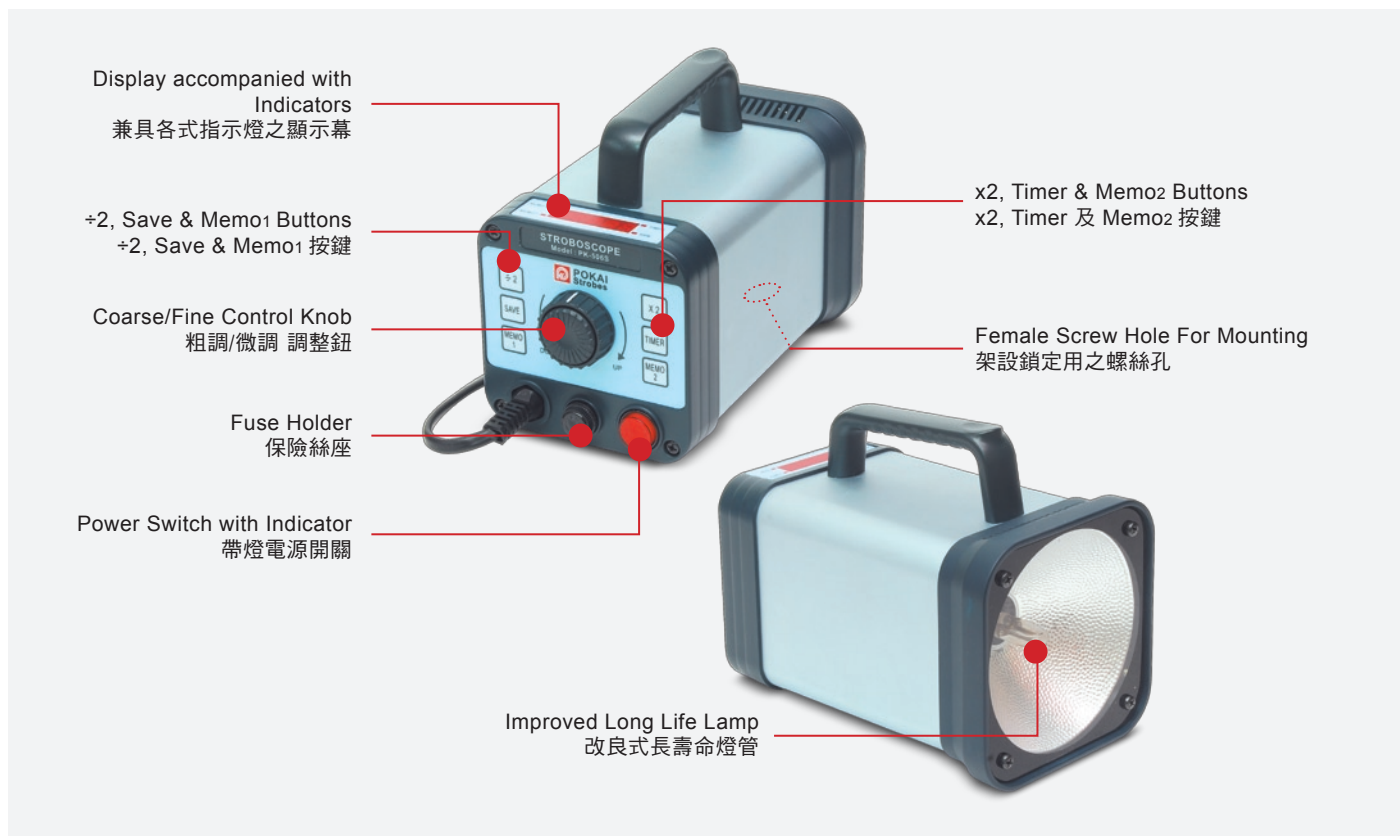
PK-500S ~ PK-550S

NEW

FEATURES / 特點：

- Remarkable upgraded PK-500S provides better durability and cooling operation than previous PK-506S.
- Ultra high-speed model PK-550S must be the world's first strobe with a flash rate up to 52,500FPM.
- Extremely shorter flash-duration than others provides sharp frozen images for inspection.
- ◎ Excellent stability and accuracy : $\pm 0.005\%$ of setting, with resolution of ± 0.1 FPM.
- ◎ Improved durable lamp : Accompanied with sleep-off timer features long life operation.
- ◎ Multi-function control knob : For coarse/fine adjustment provides easy to operation.
- ◎ x2 and $\div 2$ buttons : For distinguishing actual RPM from harmonic frequencies.
- ◎ Flash rates memory : To recall out, and storage of the last flash rate at power down.
- 經過升級改良PK-506S後之PK-500S，已徹底展現出更好的耐用性以及散熱機能了。
- 高達52,500FPM之超高速機種PK-550S，應該是全世界最高頻率的閃頻儀了。
- 極短閃光時間設計，提供表面檢查時所必須之銳利靜止畫面。
- ◎ 以優異的穩定性及精確度設計：提供 $\pm 0.005\%$ 之精確度，以及 ± 0.1 FPM之解析度。
- ◎ 不僅採用改良壽命之燈管，更以定時器來定時關閉閃光：都確保了耐用之性能。
- ◎ 可同時調整粗廣與細微頻率之多功能控制旋鈕：讓操作更簡便。
- ◎ x2 及 $\div 2$ 按鍵：可輕易辨別出真實頻率或是倍頻同步，更可快速變換其頻率。
- ◎ 可記憶常用之頻率，更可儲存斷電前之頻率。

PARTS / 各部特點：



SPECIFICATIONS / 規格表：

S Series	PK-500S	PK-512S	PK-518S	PK-530S	PK-550S
Applications	Ultra bright		Universal applications		Ultra high speed
Flash Rate Ranges	54.0~6300FPM	54.0~9450FPM	54.0~18900FPM	54.0~31500FPM	54.0~52500FPM
Accuracy	±0.005% of setting				
Resolution	±0.1FPM (54.0~5999.9); ±1FPM 6000+				
Display	0.28" 5-digit LEDs to display FPM value accompanied with indicators				
Sleep-off Timer	12 minutes sleep-off timer control to cut off flash light				
Flash Tube	Improved long life Xenon Lamp accompanied with sleep-off timer				
Flash Energy	310mJoule@600fpm	260mJoule@600fpm	1200 Lux@6cm	1200 Lux@6cm	1600 Lux@6cm
Illuminated Area	Approx. 330mm diameter at distance of 250mm			Approx. 220mm diameter at distance of 200mm	
Flash Duration	10~20μs.			6~15μs.	
Power Supply	AC220V or AC110V ±10%, 50/60Hz				
Dimensions/Weight	Body: 109(W) x 109(H) x 167(L) mm ; Handle: 37(H)mm				
Weight	Approx. 1.0 Kg				
Accessories	2 pcs. of fuses, and Instruction Manual in English and Chinese				

Due to improvement, specifications may change without notice.

■ With over 30 years of exclusive research, POKAI offers 35 models of stroboscopes for proper choice.

■ 以30年以上之專精研究，普凱提供了35種以上之各式閃頻儀，讓客戶做最適切之選擇。