

Battery-powered **STROBOSCOPE** 鋰電池型閃頻儀

- **Extremely short duration of flashes (8~16 μ sec.) with high brightness provides incomparable clarity of frozen images to meet the essential need of surface inspection and measurement.**
- **The world's first stroboscope, which combines with reliable Li-Ion battery pack, B series feature higher power, creates longer life cycles and operation hours than traditional ones; furthermore, coupling with the intelligent 1-hour charger makes it possible for ever-present power.**
- ◇ 以極短的閃光時程(8~16 μ sec.)及高亮度的性能，讓B系列閃頻儀凍結出無比清晰的運動畫面，這正是表面檢測應用上，操作者最該追求的性能了；更是諸多歐美日產品，難以比擬的性能。
- ◇ 世界首創與鋰電池結合之B系列閃頻儀，提供了比傳統電池更高的功率，更多的充放壽命以及更持久的操作。此外，更因採用智慧型1小時快充器，讓永續供電變為可能。



PK-606B ~ PK-550B (Upgraded) 升級版

FEATURES / 特點：

- Upgraded B series provide incomparable sharpness (8~16 μ s.)、brightness (Max.380mJoule)、accuracy (\pm 0.005%)、life flashes (350~420million) and cooling operation.
- The excellent sharpness and brightness ensure extreme clarity.
- Reliable Li-Ion battery features no memory effect, longer life cycles, higher power and longer run hours than traditional one.
- Intelligent design provides convenient operation as follows:
 - ◎ Multiple Setting Knobs set flash rates quickly and accurately.
 - ◎ X2 & \div 2 Buttons are both for arithmetic and actual synchronization confirmation.
 - ◎ Memo.1~2 and Save Buttons are designed to memorize and to recall flash rates.
 - ◎ Sleep-off timer cuts off flash lighting every 8 minutes to save power and prolong lamp life.
- 無與倫比的銳利度(8~16 μ sec.)、亮度(Max.380mJoule)、精確度(\pm 0.005%)、燈管壽命(350~420million)及散熱效應。
- 優異的銳利度以及亮度，確保了無比的清晰度，是表面檢查時最必要的性能，也是一般閃頻儀或LED閃頻儀難以比擬的。
- 高信賴鋰電池包，不僅無記憶效應，還比傳統電池更多的充放壽命次數，更高的功率以及更持久的操作。
- 高智慧的調整與控制方式，提供人性化的操作，簡述如下：
 - ◎ 粗調與微調控制鈕合而為一，提供精確又快速的調整。
 - ◎ X2 & \div 2按鍵，不僅可乘除速率值，還可確認真實同步與否。
 - ◎ 按下Save鍵後，可儲存於Memo.1或Memo.2內，共2組。
 - ◎ 舒眠定時8分之關閉功能，不僅可省電，還可延長燈管壽命。

NEW
Version

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PART NAMES / 各部名稱：



SPECIFICATIONS / 規格表： (B Series)

B Series	PK-606B	PK-512B	PK-518B	PK-530B	PK-550B
迴異之特色與應用	超高亮型(表面檢查)	高亮型(表面檢查)	泛用型	高速率型	超高速率型
Distinguishable Feature	Ultra high brightness	High brightness	Universal type	High speed type	Ultra high speed
Flash Rate Ranges	54.0 ~ 4200.0FPM	54.0 ~ 9450FPM	54.0 ~ 18900FPM	54.0 ~ 31500FPM	54.0 ~ 52500FPM
Display	5-digit LEDs to display FPM value accompanied with functional indicators				
Accuracy & Resolution	Accuracy: $\pm 0.005\%$ of setting ; Resolution: ± 0.1 FPM (54.0~5999.9), ± 1 FPM (+6000)				
Sleep-off Timer	Sleep-off timer control to cut off flash lighting every 8 minute				
Flash Lamp	PK-351A (German-made Xenon Lamp combined with POKAI long-life circuits)				PK-212A
Life Flashes of Lamp	Approx. 400million	Approx. 420million			Approx. 350million
Flash Duration	Approx. 16 μ sec.		Approx. 12 μ sec.		Approx. 8 μ sec.
Flash Energy	380mJ@500fpm	250mJ@500fpm	130mJoule@500fpm	1200 Lux@6cm	1600 Lux@6cm
Illuminated Area @ 25cm	Approx. 330mm \varnothing			Approx. 270mm \varnothing	Approx. 200mm \varnothing
Source of Power	PK-B3 (14.4V 3.0AH Lithium Ion Battery Pack with Capacity Level Indicators)				
Continuous Operation	Approx. 1.7 hours @1200fpm	Approx. 2.4 hours @1200fpm	Approx. 3.5 hours @1200fpm	Approx. 5 hours @1200fpm	Approx. 7.5 hours @1200fpm
Dimensions / Weight	109(W) x 198(H) x 167(L)mm. (Excluding Handle); Approx. 1.6Kgs. (Including Battery Pack)				
Accessories	1-hour Charger 、 Battery Pack and Instruction Manual. (Another spare Battery Pack is option.)				

Due to improvement, specifications may change without notice.

■ Pokai have been one of the leading manufacturers in Asia since the first high performance Stroboscope was made out successfully in 1978. With over 30 years of exclusive research, Pokai offers over 35 models of high performance stroboscopes for your proper choice. In addition, customized specifications are welcome.

■ 普凱自從1978年成功地推出第一台高性能閃頻儀以來，一直是亞洲的領導廠商之一。如今，經過30年以上的專精研究，提供了35種以上不同型式的高性能閃頻儀，可讓客戶做最適當之選擇與應用。此外，也歡迎客製化規格之定製。



STROBE EXPERT SINCE 1978

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