

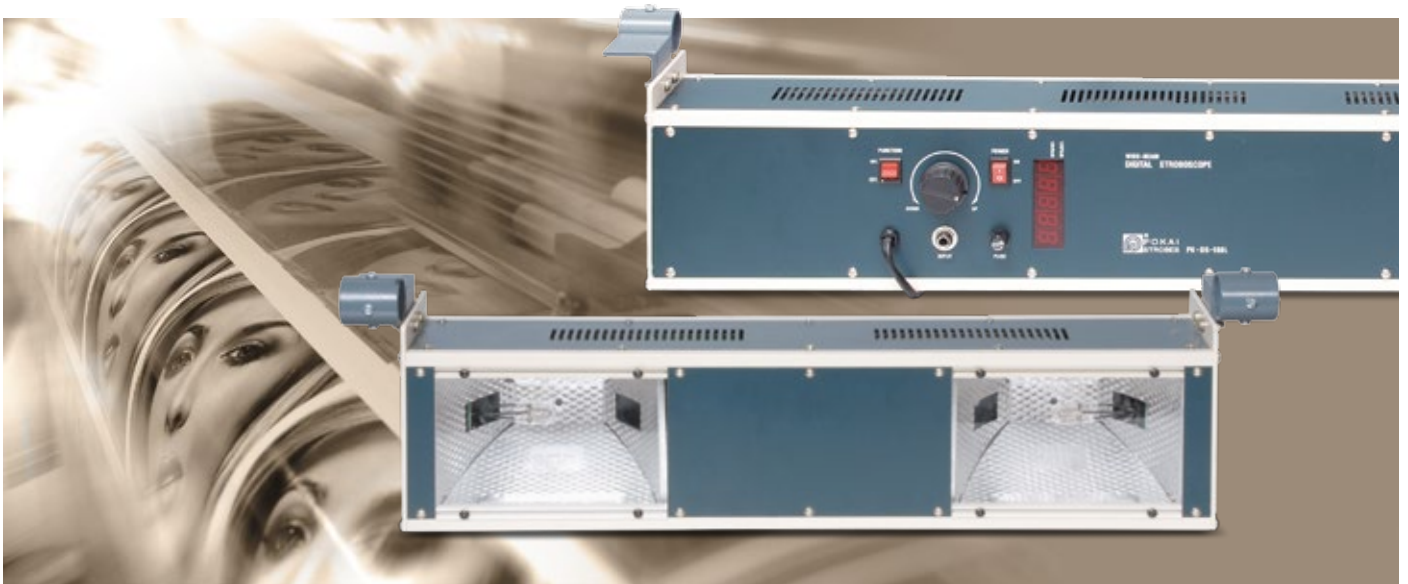
Wide-beam **STROBOSCOPE** 寬照型閃頻儀

PK-DS-180 series provide standstill images for larger motion objects with clarity by internal and external signals.

PK-DS-180系列不僅具備內部與外部之控制，更可讓任何寬度之動態物體呈現出清晰又靜止的畫面。

POKAI have been one of leading manufactures in Asia since the first wide-beam stroboscope in the world was launched out successfully in 1986.

普凱公司自從1986年生產出世界上第一台最寬照的閃頻儀以來，一直是亞洲的領導廠商之一。



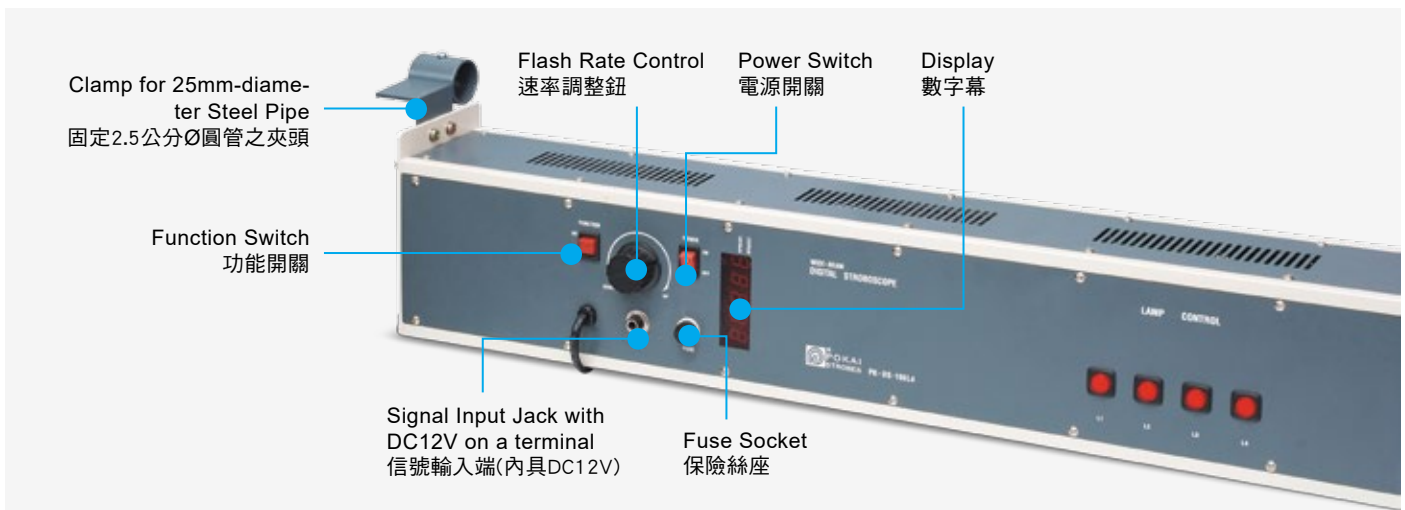
PK-DS-180S, PK-DS-180, PK-DS-180L, PK-DS-180L4

FEATURES / 特點：

- ◎ Ultra bright flashes for maximum clarity with durable circuits.
- ◎ Capable of both internally and externally triggered modes of operation.
- ◎ The power source of pickoffs is equipped.
- ◎ Easy to mount on a steel pipe of Ø 25mm.
- ◆ 以高壽命電路之設計，投射出超高亮度之清晰畫面。
- ◆ 除手調內部功能外，兼備自動控制外部功能。
- ◆ 內具檢測器之電源，檢測器之連線方便。
- ◆ 二端裝置2.5公分圓管之夾頭，架設簡便。



PARTS NAME / 各部名稱：



OPERATION / 操作：

DS-180系列兼備手調內部控制與外部自動控制之操作方式。

◆ 手調內部控制之操作：

- 壓下電源開關之“ON”位置。
- 壓下功能選擇開關之“INT.”位置。
- 轉動速率調整鈕，由高頻至低頻，直到該運作體被同步顯現出第一個靜止畫面。

◆ 外部自動控制之操作：

- 安裝檢測器(以SICK KT5W為例)之感光鏡，於離印刷膜面9mm之位置，並對準任一標誌。
- 將其輸出之耳機頭插入同步儀之信號輸入端。
- 壓下電源開關之“ON”位置。
- 壓下功能選擇開關之“EXT.”位置。以印刷機或品檢機為例，膜面即刻自動顯現出清晰且穩定之同步靜止畫面。

The DS-180 series are capable of both internally and externally triggered modes of operation.

◆ In the internal mode:

- Press the Power Switch to “ON”.
- Press the Function Switch to “INT”.
- Turn the Flash Rate Control from high speed to low speed, until the first stationary images of the moving object appears.

◆ In the external mode:

- Fix the sensor, for example SICK KT5W, over a mark of a printing material at a distance of 9mm.
- Connect the signal produced by the abovementioned sensor into the Signal Input Jack on the panel of the stroboscope.
- Press the Power Switch to “ON”.
- Press the Function Switch to “EXT.” Whenever the printing material moves, the stationary images appears clearly all the time.

SPECIFICATIONS / 規格表：

Model No.:	PK-DS-180S	PK-DS-180	PK-DS-180L	PK-DS-180L4
Internal Signal Ranges	150 ~ 6000FPM(RPM)			
External Signal Ranges	0 ~ 12000FPM(RPM), +5V ~ +15V pulse			
Digital Display	5 big 0.5" High LED's			
Accuracy	±(0.01%+1 count), crystal-control time base			
Gate Time	1 second			
Flash Tube	3 sets of 30W xenon lamp	2 sets of 30W xenon lamp	3 sets of 30W xenon lamp	4 sets of 30W xenon lamp
Projection Area	40 x 55cm. at a distance of 20cm	40 x 85cm. at a distance of 20cm	40 x 130cm. at a distance of 20cm	40 x 165cm. at a distance of 20cm
Lamp Switch	None	None	None	4 Switches
Power Source	AC220V ±10% 50/60Hz, AC110V ±10% also available on request			
Dimensions / Weight	43 x 10 x 14cm; 2.9Kg	64 x 10 x 14cm; 3.2Kg	100 x 10 x 14cm; 4.4Kg	121 x 10 x 14cm; 5.3Kg
Accessories Supplied	6.3mm Ø 3-conduct phone plug, manual & warranty			
	3 pcs. of xenon lamp	2 pcs. of xenon lamp	3 pcs. of xenon lamp	4 pcs. of xenon lamp

Due to improvement, specification may change without notice.



STROBE EXPERT SINCE 1978

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