

HIGH-POWER STROBOSCOPE

大功率型閃頻儀

- ◇ The innovative High-power Stroboscope PK-DS-HS comprises Control Unit PK-DS-120 and 2 sets of separable Lamp Houses HS-150 to provide extremely high illumination of strobes for distant surface inspection.
- ◇ Because 2 sets of lamp houses totaling 110w are separated each other, they are capable to project for a superimposed area or for a separated wider area as you wish.
- ◇ 普凱首創之大功率閃頻儀PK-DS-HS，涵蓋了1台控制主機PK-DS-120，以及2個分離式燈盒HS-150，能投射出極端高亮之閃頻，最適合應用於遠距之大面積表面檢查。
- ◇ 2個分離式燈盒，共計110w，可依其投射方向，選擇加倍亮度之重疊畫面，或是加寬面積之寬畫面。



PK-DS-HS

FEATURES / 特點：

- ◎ Separated Control Unit is capable for distant control.
- ◎ Excellent long-life lamps are all made in German.
- ◎ Quartz crystal accuracy, $\pm 0.01\%$.
- ◎ Equipped with 10-turn control knob.
- ◎ 分離式控制主機，具備2米遠距之檢查與檢測。
- ◎ 採用德國製優異的長壽命燈管。
- ◎ 高精確石英電路， $\pm 0.01\%$ 。
- ◎ 精密10圈之微細調器裝置。

Control Unit : **PK-DS-120**
Lamp House : **HS-150**



PARTS / 各部名稱：



SPECIFICATIONS / 規格表：

| Name of Product | High-power Stroboscope | |
|-------------------------|--|---------------------------------------|
| Model No. of Product | PK-DS-HS | |
| Comprised Units | Control Unit | Lamp Houses |
| Model No. of Unit | PK-DS-120 | HS-150 |
| Flash Rate Ranges | 200 ~ 5000FPM (flashes per minute) | |
| Resolution | ±0.1FPM | |
| Display | 5-digit LEDs to display FPM | |
| Accuracy | ±0.01% of setting | |
| Flash Rate Control | Trigger control by 10-turn Knob | Passively synchronized from PK-DS-120 |
| Quantity of Lamp Houses | 2 sets | |
| Flash Lamp Energy | Approx. 55w / each, totaling 110w | |
| Flash Tube Life | 1300 hours continuous @3000fpm | |
| Illuminated Area @200cm | Approx. 100cmØ for each house | |
| Flash Duration | 6~20 usec | |
| Dimensions & Weight | 19 x 12 x 13cm; 1.7Kgs | 13 x 19 x 19cm; 3.8Kgs |
| Power Supply | AC220V or AC110V ±10%, 50/60Hz | |
| Accessories | 2 pcs. of spare lamps, 2 pcs. of connecting cables and Instruction Manual & Warranty | |

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。