

**NEW**



## Hand-held **LED STROBOSCOPE** 高智慧型手握式LED閃頻儀

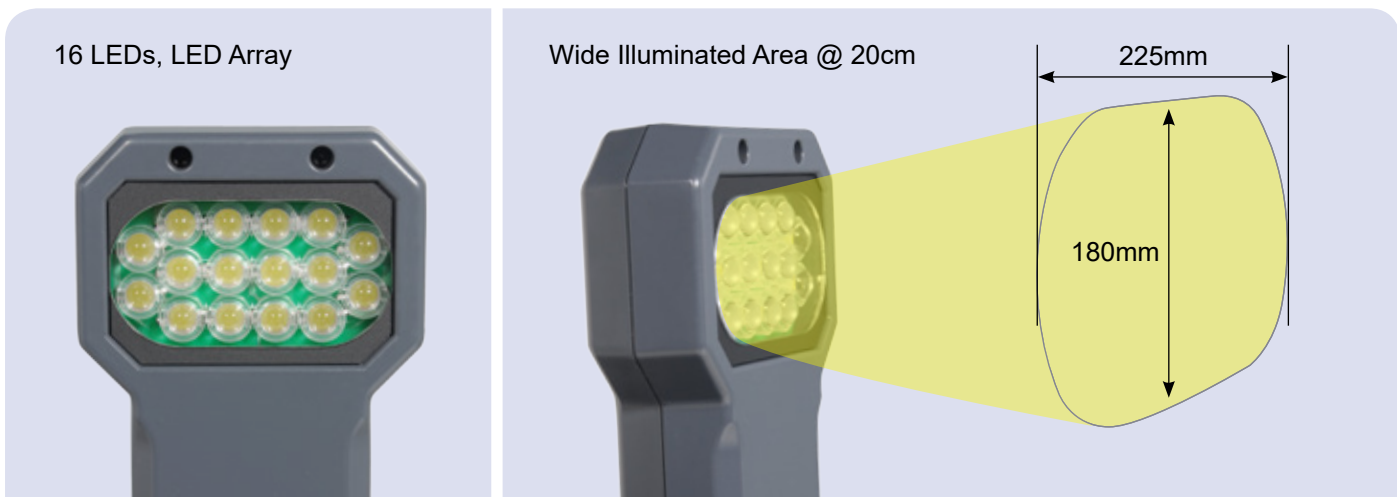
*The smart hand-held LED300 series are designed to freeze moving objects to measure speed and observe their surface for quality control.*

- **Maximum brightness with concurrent adjustable flash duration for sharp frozen images.**
- **Besides, the frozen images could be smartly shifted to the desired phase at will.**
- **Minimizing the thickness of housing case still provides maximum illumination area.**
- 提供操作者可以最短的閃光時間，來獲得其最銳利之靜止畫面。
- 此外，還可任意移動該靜止畫面之相位角度(或稱位移)。
- 追求薄型化之同時，LED300系列，還提供了極其寬照之投射性能。

**LED300** (For universal test)

**LED300K** (For surface inspection)

- ◎ Using innovative design of LED control technology, it produces up to 3100Lux at 6000FPM, 20cm from lens.
- ◎ Long-last continuous run time: Approx 10 hours at 6000FPM (using NiMH batteries).
- ◎ Equipped with "JUMP" button with "+" & "-" buttons to optimize the adjustment of flash rate controlling.
- ◎ 3 x NiMH rechargeable AA batteries and 100-240V Charger are attached. If another 3 optional ones are spared, it brings ever-present power.
- ◎ 以最創新之LED技術，於6000FPM、20cm距離時，提供高達3100Lux之亮度。
- ◎ 於6000FPM時，具備連續操作高達10小時之優異性能(使用NiMH電池時)。
- ◎ 獨創“JUMP”按鍵之增置，讓頻率之調整，比其它歐美日產品，更能輕易操控。
- ◎ 為了更體貼操作者之需求，本機還附送3只可充電之鎳氫AA電池，以及100-240V充電器。如果加購3只電池，則可永不斷電。



## SPECIFICATIONS / 規格表 :

Models:	LED300	LED300K
Ways of Lighting	Focused lighting, for universal and remote test	Diffuse lighting, for inspection of larger objects
Flash Rate Ranges	300.0 ~ 300,000FPM	
Display	LCD, multiple lines	
Accuracy	±0.01% of setting @25°C	
Resolution	±0.1FPM(300.0~1199.9FPM) ; ±1FPM(1200~300000FPM)	
Light Source	16 "CREE" LEDs, LED Array	16 "BridgeLux" LEDs, LED Array
Light Output @ 6000FPM	Approx 3100Lux at 20cm from lens	Approx 2900Lux at 13cm from lens
Color Temperature	Approx 6500°	
Flash Duration	Adjustable 0.1°~15°, with resolution of ±0.1°	
Continuous Run Time	Approx 10 hours (using NiMH batteries), depending on usage	
Phase Shift	Adjustable 0°~ 359°, with resolution of ±1°	
Illuminated Area @ 20cm	Approx. 180mm x 150mm	Approx. 225mm x 180mm
LED Life-time	Approx 4 years	
Power Supply	3 x NiMH rechargeable AA batteries (or 3 x standard AA)	
Dimensions / Weight	230 x 100(70) x 37mm ; Approx 600 g	
Housing Material	Aluminum and ABS heavy duty assembly	
Accessories	3 x NiMH rechargeable AA batteries, 100~240V charger, Manual, 2-year warranty card	

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。



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