

# Pocket STROBOSCOPE

**NEW & IMPROVED**

## FEATURES :

- Internal NiMH battery provides one hour of continuous operation, regardless of flash rate
- Bright (800 Lux) flash intensity with life of 100 million flashes
- Resolution of  $\pm 1$  RPM over the entire range with highly accurate speed control and drift-free operation
- Fits in pocket or can be worn on optional belt holster—small and light for portable, one-hand use
- Accepts input from sensor for external flash triggering  $\text{CE}$  -certified
- Free NIST Certification



**Model : PK2**

## Specifications

<b>Flash Range</b>	30 – 12,500 FPM	<b>Operating Time</b>	1 hour, regardless of flash rate
<b>Flash Brightness</b>	800 Lux	<b>Battery Charger</b>	
<b>Accuracy</b>	$\pm 0.01\%$ over entire range or 1 LSD	<i>Power Required</i>	199–240 VAC, 50/60 Hz
<b>Resolution</b>	$\pm 1$ FPM over entire range	<i>Output</i>	4.8–12 VDC @ 600 mA max
<b>Display</b>	5-digit LCD	<i>Charging Time</i>	2–3 hours, typical
<b>Display Update</b>	0.5 seconds	<b>Overcharge Protection</b>	Yes
<b>Flash Energy</b>	150 mJ maximum	<b><math>\text{CE}</math> Certification</b>	Yes
<b>Flash Tube Longevity</b>	100 million flashes	<b>Weight</b>	1.1 lbs(500g) including battery
<b>Flash Duration</b>	<20 $\mu\text{s}$	<b>Housing Material</b>	High Impact ABS Plastic
<b>External Trigger</b>	0–5 volt, DTL/TTL compatible 1/8" jack	<b>Reflector Material</b>	Aluminum
<b>Signal Output</b>	0–5 volt, DTL/TTL compatible 1/8" jack (OT Models only)	<b>Tripod Mount</b>	1/4–20, female insert
<b>Internal Battery</b>	NiMH	<b>Operating Temp.</b>	32 to 104°F (0 to -40°C)

## Complete Kit

Complete Kit includes :  
Stroboscope, battery charger, external triggering jack, NIST - traceable calibration certificate and instruction manual, all supplied in a hard shell carrying case.



## Spares & Accessories



<b>PK2-TBE</b>	Spare Xenon flash tube
<b>PK2-HLT</b>	Padded-vinyl & leather belt-clip holster
<b>PK2-PHONO</b>	Connection jack for external trigger input or optional output signal
<b>PK2-TRI</b>	Telescoping tripod.
<b>PK2-BNC</b>	External triggering cable; 6 ft. long; 1/8" male to BNC connections.
<b>PK2-8M</b>	External triggering cable; 6 ft. long; 1/8" male to 1/8" male connections.
<b>PK2-BAT</b>	Replacement NiMH Battery Pack.
<b>PK2-BC-WORLD</b>	Replacement Universal Battery Charger (100–240 VAC)



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