Pocket STROBOSCOPE

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 ± 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
 (¿ -certified
- Free NIST Certification



Model: PK2

Specifications

Flash Range 30 – 12,500 FPM

Flash Brightness 800 Lux

Accuracy ± 0.01% over entire range or 1 LSD

Resolution ±1 FPM over entire range

Display5-digit LCDDisplay Update0.5 secondsFlash Energy150 mJ maximumFlash Tube Longevity100 million flashes

Flash Duration $<20 \,\mu s$

External Trigger 0–5 volt, DTL/TTL compatible

1/8" jack

Signal Output 0–5 volt, DTL/TTL compatible

1/8" jack (OT Models only)

Internal Battery NiMH

Operating Time 1 hour, regardless of flash rate
Battery Charger

Power Required 199–240 VAC, 50/60 Hz Output 4.8–12 VDC @ 600 mA max

Charging Time 2–3 hours, typical

Overcharge

Protection Yes

(€ Certification Yes

Weight 1.1 lbs(500g) including battery

Housing Material High Impact ABS Plastic

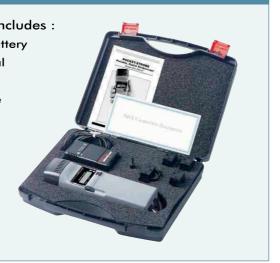
Reflector Material Aluminum

Tripod Mount 1/4–20, female insert

Operating Temp. 32 to 104°F (0 to -40°C)

Complete Kit





Spares & Accessories PK2-HLT PK2-HLT PK2-PHONO

PK2-TBE Spare Xenon flash tube
PK2-HLT Padded-vinyl & leather belt-clip holster

PK2-PHONO Connection jack for external trigger input or optional output signal

PK2-TRI Telescoping tripod.
PK2-BNC External triagerina

PK2-BC-WORLD

PK2-BNC External triggering cable; 6 ft. long; 1/8" male to BNC connections.

PK2-8M External triggering cable: 6 ft. long:

PK2-8M External triggering cable; 6 ft. long; 1/8" male to 1/8" male connections.
PK2-BAT Replacement NiMH Battery Pack.

Replacement Universal Battery Charger (100–240 VAC)



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