



PATFNT PFENDING

PALM STROBE™ is the new industrial standard for high intensity, multi-function compact Xenon Stroboscopes. Unique one-touch joystick-type button allows single hand operation for fractional RPM tuning. Select mode of operation for internal tuning, external TTL input, tachometer display and x2 ÷2 and memory recall functions. Patent pending



PALM STROBE™ first and only removable, re-chargeable battery pack portable Stroboscope

PALM STROBE SPECIFICATIONS	
Display	6 digit alphanumeric backlit LCD
Light Power	7 watts actual power equivalent to 10 watts of effective power
Flash Duration	10 - 30 µseconds typical
Internal Mode	Flash Range: 100 - 12,5000 FPM
	Resolution: ± 0.1 FPM
	Accuracy: ± 0.5 FPM or ± 0.01% of reading.
	Update Rate: Instantaneous
External Mode	Range and Display: 0 - 14,000 FPM
	Update Rate: 1 second typical
	FPM Accuracy: ± 0.2 FPM
	Trigger to Flash Delay: < 5 µsec
	External Input: 0 - volt TTL compatible (+12V pk max) 20 µsec min pulse width. Positive edge triggered.
Tachometer Mode	Range: 10 - 250,000 RPM
	Accuracy: ± 0.01% or 0.1 RPM
	Update Rate: 1 second typical
	External Input: 0 to 5 volt TTL compatible (+12V pk max) 20 µsec min pulse width. Positive edge triggered
Run Time	1 hour typical at 1800 FPM with fully charged batteries.
Adjustment	Four Quadrant Pressure Sensitive Joystick Button adjusts flash rate, x2 and ÷2
Output Pulse	250 µsec positive pulse, 5 Vdc typical
Power	Removable 6V Rechargeable Battery Pack with integral charge control electronics
Weight	1.4 lbs. (0.63 g) including battery



Unique joy-stick
tuning button
for single hand
operation



Optional Universal
Recharger (100-230 Vac)
comes with US, UK, AUS
and EURO Adapter Plugs.

PALM STROBE ORDERING INFORMATION

ITEM #	MODEL	DESCRIPTION	PRICE
142-6205-010	PALM STROBE 115	STROBE, BATTERY, RE-CHARGER	
142-6205-011	PALM STROBE PAK 115	STROBE, BATTERY, RE-CHARGER, SPARE BATTERY, HOLSTER	
142-6250-012	PALM STROBE KIT 115	STROBE, BATTERY, RE-CHARGER, SPARE LAMPS, CASE	
142-6205-013	PALM STROBE DELUXE KIT 115	STROBE, BATTERY, RE-CHARGER, SPARE LAMPS, SPARE BATTERY, HOLSTER, CASE	
142-6205-020	PALM STROBE 230	STROBE, BATTERY, PR230 RE-CHARGER	
142-6205-021	PALM STROBE PAK	STROBE, BATTERY, PR230 RE-CHARGER, SPARE BATTERY, HOLSTER	
142-6205-022	PALM STROBE KIT	STROBE, BATTERY, PR230 RE-CHARGER, SPARE LAMPS, CASE	
142-6205-023	PALM STROBE DELUXE KIT	STROBE, BATTERY, PR230 RE-CHARGER, SPARE LAMPS, SPARE BATTERY, HOLSTER, CASE	

ACCESSORIES

142-6280-025	PS BATTERY	RE-CHARGEABLE LEAD-ACID BATTERY PACK	
142-6280-043	PS HOLSTER	HOLSTER WITH BELT LOOP AND POUCH	
142-6280-015	PR115	RE-CHARGER, 115 VAC	
142-6280-016	PR UNIVERSAL	RE-CHARGER, UNIVERSAL 100 to 230 VAC WITH USA, U.K., AUS, EURO ADAPTER PLUGS.	
	PR230	RE-CHARGER, 230 VAC with Euro Plug	
142-6280-029	L-1904 (twin pack)	(2) REPLACEMENT XENON LAMPS	
142-6280-042	CC-8	LATCHING CARRYING CASE	
142-6280-037	PS PO CABLE	PULSE OUTPUT CABLE, 6 FEET-1/8" MONO PLUG TO BNC CONNECTOR (CA-4044-6 1/8" to BNC)	
142-6280-032	PS INPUT CABLE	PULSE INPUT CABLE, 6 FEET-1/8" STEREO PLUG TO BNC CONNECTOR	



PALM STROBE™ Holster.
Fits on your utility belt with a
spare battery pouch.



Available as a complete
kit with Strobe, (2) spare
batteries, re-charger (115
or 230 or Universal Vac),
Spare Lamps, Holster
and Carrying Case.

Distributed in Canada by:
QPC Instruments Inc.