

PALM STROBE x POCKET-SIZE PORTABLE STROBOSCOPE

PALM STROBE x Offers excellent brightness, exceptional features and extra long battery life. Unique one-touch joystick type button allows single hand operation for fast fractional RPM tuning. Select mode of operation for internal tuning, external TTL input, tachometer display and x2 /2 functions. Eight memory positions provide rapid recall of user defined frequencies.



PALM STROBE x SPECIFICATIONS

(prices and specifications subject to change without notice).

Display	6 digit alphanumeric backlit LCD		
Light Power	7.9 watts @ 6000 FPM, 150 mJoules up to 3100 FPM		
Flash Duration	10 - 30 μ seconds typical		
Flash Lamp Life	100 million flashes typical		
Internal Mode	Flash Range: 100 - 12,500 FPM	External Mode	Range and Display: 0 - 14,000 FPM
	Resolution: \pm 0.1 FPM		Update Rate: 1 second typical
	Accuracy: \pm 0.5 FPM or \pm 0.01% of reading.		FPM Accuracy: \pm 0.2 FPM
	Update Rate: Instantaneous		Trigger to Flash Delay: < 5 μ sec
			External Input: 0 - volt TTL compatible (+12V pk max) 20 μ sec min pulse width. Positive edge triggered.
Tachometer Mode	Range: 5 - 250,000 RPM		
	Accuracy: \pm 0.01% or 0.1 RPM		

	Update Rate: 1 second typical
	External Input: 0 to 5 volt TTL compatible (+12V pk max) 20 μ sec min pulse width. Positive edge triggered
Run Time	2 hour typical at 1800 FPM with fully charged batteries.
Adjustment	Four Quadrant Pressure Sensitive Joystick Button adjusts flash rate, x2 and \div 2
Output Pulse	250 μ sec positive pulse, 5 Vdc typical
Power	Removable NiMH Rechargeable Battery Pack with integral charge control electronics
Weight	1.2 lbs (0.55 kg) including battery
Strobe Dimensions	3.04 x 9.34" (77 x 237mm)