



ITEM	PART No	DESCRIPTION	EXT. \$
1	6245-010	Nova-Pro 500 Stroboscope/Tachometer Includes: 500 Strobe, Laser Module with Remote Laser Dock, Standard Batteries x 2, Recharging Station, NIST Calibration Certificate and Manual	1,370.00

### Specifications

Flash Range (FPM/RPM): 30 to 999,999

Display: 6 digit numeric & 5 digit alphanumeric LCD with touch keypad.

High contrast blue background/white characters with backlight

Accuracy/Resolution: 0.001% of setting or  $\pm 1$  lsd/6 digits to 0.001

Light Source: 12 High Output LED Array

Flash Duration: Adjustable to 14 degrees/1000  $\mu$ secs max

Light Output: 5500 Lux @ 6000 FPM, 30.48 cm, 2° duty cycle, Max light output:  
30,000 Lux

Colour Temperature: approx. 6200°K

External Triggers In/Out: TTL (12Vdc Max) Input. Provides 3.3 Vdc TTL output

Tachometer Mode: 0 to 999,999 RPM with integral laser or external input

Programmable Memory: Yes (10 set points)

Internal Phase Shift: Yes

Phase Delay - degrees: -360.0 to 345.0 degrees

Time Delay - milliseconds: -50.000 to 50.000 msec

Virtual RPM (Slow Motion): -60.0 to 60.0 VRPM

Operating Time: -

Standard battery pack: 9.5 hours typical (6000 FPM, 2° duty cycle)

Hi-capacity battery pack (optional): 19 hours typical (6000 FPM, 2° duty cycle)

Power Supply (Battery): -

Removable/rechargeable Standard Li-Ion battery packs (Qty 2) with 230 60Hz recharging station

Power Supply (A/C): -

230 Vac 60Hz AC adapter with 2M cable

Weight: 635 grams with Standard battery / 680 grams with Hi-capacity battery

Size (H x W x D): 241 x 95 x 140mm

Housing Material/Rating: ABS/IP54



ITEM	PART No	DESCRIPTION	EXT. \$
2	6245-011	Nova-Pro 500 Kit Includes: 500 Strobe, Laser Module with Remote Laser Dock, Standard Battery x 2, Recharging Station, NIST Calibration Certificate, Manual and deluxe die cut foam lined water tight plastic carry case	1,595.00

