

Digital Tachometer/Length Meter

Model ST-600(EC)

Model ST-612 with 12" surface speed wheel

The ST-600(EC) tachometer features exceptional resolution at low speed. It also features four measuring modes: 'Real' time displays the current value, 'Maximum' displays the highest value, 'Minimum' displays the lowest value and 'Mean' displays the average value taken during the test. It's built with an ergonomic metal housing and operates on two standard AA batteries.

- Robust metal housing
- Ergonomic design fits comfortably in your hand and lessens fatigue
- Four measuring modes: Real time, maximum, minimum and mean
- Auto measuring range of 0 to 25,000 rpm with up to 0.01 rpm resolution up to 2,000 fpm using the optional 12" wheel
- 15 different measuring units: RPM, rev/sec, FPM, in/min, yd/min, in/sec, m/min, cm/min, cm/sec, revolutions, ft, in, yd, m, cm
- Last reading recall and 99 data memory
- Auto statistics: Max, Min and Mean
- Easy-to-read 5 digit 0.47" (12 mm) high LCD
- Low battery indicator
- ST-600(EC) kit includes cone and funnel adapters, two AA batteries and carry case
- ST-612 kit includes all of the above and the 12" surface speed wheel

ST-600(EC) Kit



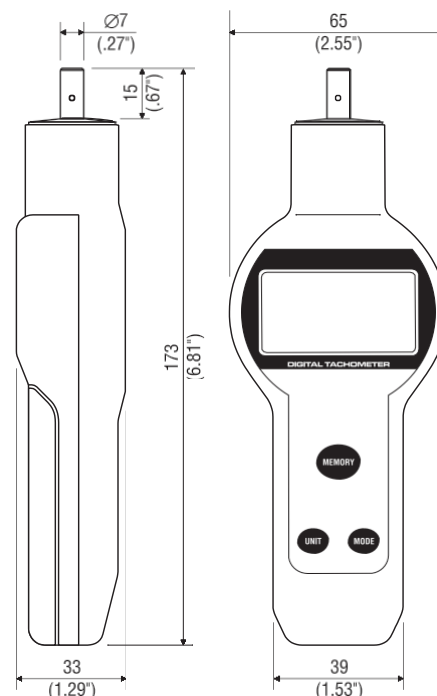
Measure speed or revolutions



Measure surface speed and distance with optional 12" wheel



Specifications	
Measuring Range	0.40-25000 RPM (floating decimal point) 0.40-2000.0 ft./min (w/ 12" wheel)
Accuracy	0.01% of reading \pm 1 digit
Display	5 digit LCD 12mm Character Height
Measuring Unit*	Speed Mode: RPM, rev/sec, FPM, in/min, yd/min, in/sec, m/min, cm/min, cm/sec Counter Mode: revolutions, ft, in, yd, m, cm
Measuring Mode	MEAN, MAX, MIN (speed measure mode)
Memory	Short Term Auto Memory: MAX, MIN, MEAN and last 9 data Long Term On-Demand memory: 99 data
Display Update	0.5 sec or 1.0 sec selectable
Power	2 - AA Battery, Approx. 60 hrs. continuous operation
Indicators	LOW BATT, Units, MAX, MIN, MEAN and memory location
Operating Temp.	0 - 45°C (32 - 113°F)
Construction	Die-cast aluminum housing
Standard Accessories	Cone adapter, funnel adapter, 2-AA Batteries, NIST traceable Certificate
Optional Accessories	12" wheel (surface speed measuring wheel is necessary to measure linear speed), 3-1/2" extension shaft.



AN 'EC' VALUED PRODUCT

'EC' designated products are part of a family of rugged, low cost condition monitoring instruments offered by Spectrum Instruments Ltd.