

SENTRY®

ACEZ
INSTRUMENTS
Knowledge Based Solutions



ST723

Tachometer

(NON-CONTACT / CONTACT)



Non-Contact and
Contact Mode



Laser Sighting
Operating



Auto Ranging / Fixed
Decimal



Tripod Mounting
Bushing



Low Battery
Indicator

The revolutionary ST-723 series tachometer offers the accurate capabilities for measuring and recording the rotational, linear and surface speed. The non-contact concept is applied to both models in the series for hard-to-reach environment. Meanwhile, the easy-to-handle palm size designed for users who like to maneuver it with traditional method by contacting the object while the most accurate data is needed.

SPECIFICATIONS

Accuracy	6.0 - 5999.9 rpm: $\pm 0.01\%$ and ± 1 digit, 5999.9 - 99999 rpm: ± 0.05 and ± 1 digit, Surface Speed, Length 0.5% and ± 1 digit
Rotation Speed (non-contact)	6.0 - 99999 rpm (rev/min)
Rotation Speed (contact)	6.0 - 25000 rpm (rev/min)
Surface Speed (contact)	0.6 - 2500.0 M/M (m/min), 0.7 - 2734.0 Y/M (yard/min), 23.6 - 98425 I/M (inch/min), 2.0 - 8202.1 F/M (feet/min) 0.1 - 9999.9 M (m)
Length (contact)	0.1~10936 YD(yard) 0.3~32808 FT(feet)
Total number of revolutions	1-99999REV(rev)
Detection	Laser diode
Resolution	6.0 - 9999.9: 0.1 RPM 10000 - 99999 rpm: 1 RPM
Response Time	1 second
Operating Temp.	0~50°C (32 to 122°F), 10 to 90% RH
Auto Power Off	Automatically after approx. 30s
MAX/MIN/AVG	YES
Battery Type	9V(006P,IEC6F22,NEDA1604)
Dimensions	182 x 49 x 29 mm (7.17" x 1.93" x 1.14") Include Contact Adapters.
Weight	95g (3.35oz) Approx (without battery) Contact Adapters : 50g(1.76oz)



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