

High Speed Optical Laser Hand Tachometer - LED display CT6/LSR/OP/SW

This Laser light source Optical Tachometer has the same general specification and features of our well established CT6 models, with enhanced optical performance but using a Laser light source to replace the visible light mini-lamp in the standard models. Laser light gives a greater operating distance (2 metres) from the reflective target used in the application.

Wide optical angle of operation

Now angles of up to **+/- 80 degrees** to the surface of the reflective target are practicable through use of a Laser beam.

Laser beam visibility

The Laser beam produces a small red spot of intense light which can be readily seen in virtually any ambient light condition.

Accessories

Remote optical sensors, mounting brackets, Spares for Contact adaptor, Reflective tape.

Safety of use

The Laser is classified CLASS II safe for portable use, the user must take care not to stare directly into the Laser Beam, this would have a similar dazzling effect as staring directly into a high power torch light or car headlight at close range!

Certificate of calibration.

Additional features

This model has two main additions to the normal specification:-

TTL 5v pulse output facility - For datalogging and triggering purposes in vibration and balancing applications.

Additional on/off switch - To allow continuous measurement where required for data monitoring applications in hands free mode.

General Specification

RPM overall range	3 rpm - 99,999 rpm
Count mode	0 - 99999 revolutions
Time accu.	0.01 - 99999 secs
Time int.	0.01 - 99999 secs
Accuracy	0.05% rpm/time
On Target Ind.	Yes
Low Battery	Yes
Power	4 x AA batteries

Contact Measurement Mode with LSAB-2 Adaptor attached

rpm	3 - 50,000 rpm
Metres/min	0.30 - 1999.9
Feet/min	0.30 - 4500.0
Length	0 - 999.9 metres (resolutions 0.1 metres)
Total revs	0 - 9999 revolutions

Supplied with own carrycase



Order Code	Description
CT6/LSR/Op/SW	High Speed Laser Tachometer