

## 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.

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	0.02% of reading +/- 1 digit
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