

TA150 and TA200 Combination Contact and Laser Photo Tachometers

Common Features:

- Fast and accurate non-contact RPM measurement of rotating objects
- Wide measurement range and high resolution
- Backlit 5-digit LCD display
- Overmolded housing for added durability
- Optional models complete with Certificate of Traceability to N.I.S.T.
- 1-year warranty

Model TA150 Photo Tachometer:

- Two test modes: Rotational speed (RPM) and Count mode (REV)
- 19.7" (500mm) maximum target distance
- Memory recalls Min/Max/Last Value stored
- Complete with 23" (58.4cm) reflective tape, 9V battery and carrying case

Model TA200 Contact and Photo Tachometer:

- Contact RPM of rotating objects and linear surface speed measurement
- Laser guided non-contact measurement with 8.2ft (2500mm) maximum target distance
- Memory stores last 10 readings for Min/Max/AVG/Data
- Complete with 2 contact tips/1 wheel, 23" (58.4cm) reflective tape, 9V battery, and carrying case

Applications:

- Safely measure the rotational speed of objects without physically making contact like engines, fans, motors, generators, etc. or when the object is out of reach
- Use contact measurement on moving rotational objects when they are within reach and it is safe to do so Model (TA200)
- Use the contact wheel to make linear surface speed measurements on conveyor belts, elevators/escalator cables, fabrics, paper, and other applications (Model TA200)

Ordering Information:

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|------------|---|
| TA150 | Tachometer Counter |
| TA150-NIST | TA150 Including Certificate of Traceability to N.I.S.T. |
| TA200 | Combination Laser Photo & Contact Tachometer |
| TA200-NIST | TA200 Including Certificate of Traceability to N.I.S.T. |



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Specifications

| | TA150 | TA200 |
|---------------------------|------------------------------------|---|
| Non-Contact Measurement | | |
| RPM Range | 2 to 99,999RPM | 2 to 200,000RPM |
| Frequency Range | — | 0 to 3333.3Hz |
| Count Range | 1 to 99,999 REV | — |
| Contact Measurement | | |
| RPM Range | — | 2 to 20,000RPM |
| Contact Ranges | — | 0 to 2000m/min; 0 to 78740in/min 0 to 6560.8ft/min; 0 to 2187.2yds/min |
| Contact Ranges with Wheel | — | 0 to 20000 meters; 0 to 787402 inches; 0 to 65608.6 feet; 0 to 21872.2 yards |
| Dimensions | 6.3 x 2.3 x 1.5" (160 x 58 x 39mm) | 6.3 x 2.4 x 1.7" (160 x 60 x 42mm) |
| Weight | 5.3oz (151g) | 5.6oz (160g) |