



DIGITAL TACHOMETER **TM-7010E**



TM-7010EK (KIT Type) Inclusion

- ◆ TM-7010E main unit
- ◆ In-Contact Adapter
- ◆ Reflective Tapes, 10 sheets
- ◆ Rubber Tips, 3 pieces
- ◆ Surface Speed Wheel
- ◆ AAA Alkaline Batteries, 4 pieces
- ◆ Instruction Manual (English)
- ◆ Leather Carrying Case



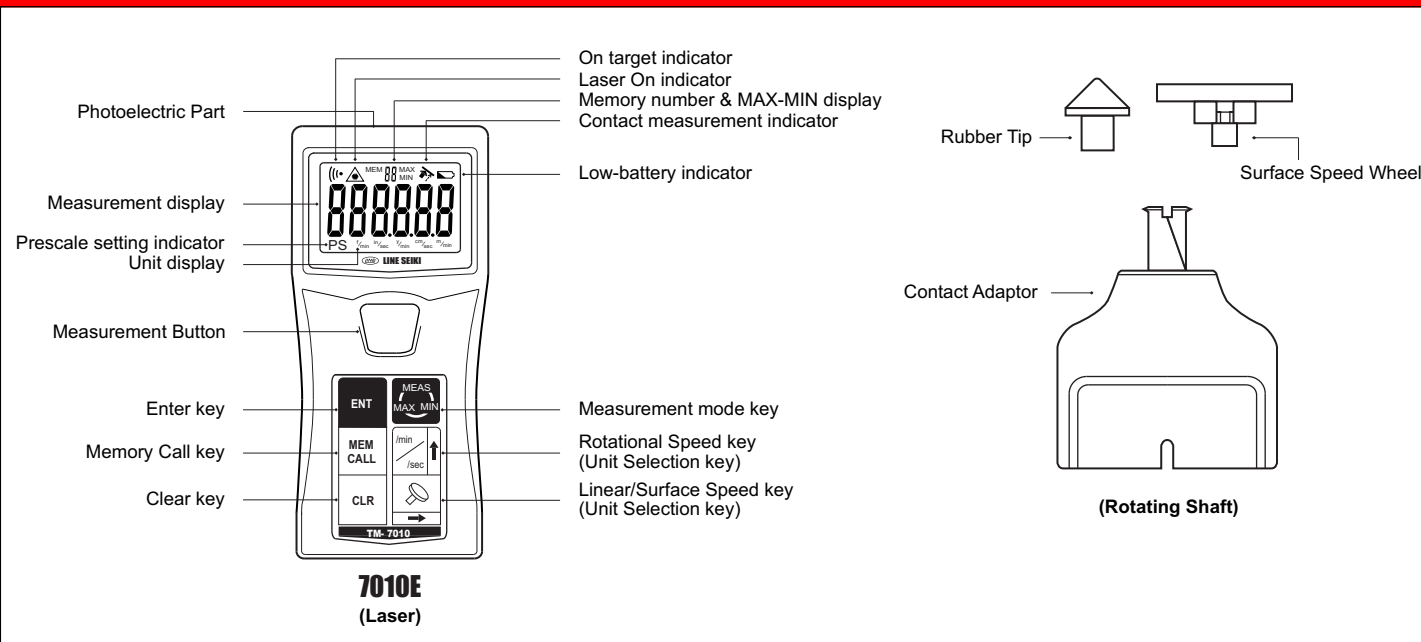
FEATURES

- ◆ Through adoption of laser technology non-contact measurement performance has improved.
- ◆ Highly visible laser makes measurement adjustments easy.
- ◆ Measuring distance up to 1 meter from a reflective target.
- ◆ 6.0 ~ 99999.9 rev/min measuring range and 0.1 rev/min resolution.
- ◆ Prescale measurement.
- ◆ 25 items and MIN/MAX memory.
- ◆ Multi-unit selection (rev/min, rev/sec, m/min, cm/sec, y/min, in/sec, f/min).
- ◆ Contact measurement with In-Contact adaptor.
- ◆ Rotational Speed measurement and Linear / Surface Speed measurement.
- ◆ In conformance to **CE** and **RoHS**.

TAKE MEASUREMENTS with EASE through LASER!

LINE SEIKI

● COMPONENTS



● SPECIFICATIONS

Model	TM-7010E
Measuring Range (Non-Contact)	6.0 ~ 99999.9 r/min, 0.01 ~ 1666.66 r/sec
Measuring Range (Contact)	6.0 ~ 15000.0 r/min, 0.10 ~ 250.00 r/sec 0.10 ~ 99999.9 r/min, 0.01 ~ 9999.99 r/sec (PRESCALE MODE) 0.60 ~ 1500.00 m/min 1.00 ~ 2500.00 cm/sec 0.65 ~ 1640.41 y/min 0.39 ~ 984.25 in/sec 1.9 ~ 4921.25 f/min
Resolution	0.1 r/min • f/min, others 0.01
Accuracy	±0.01% ±1 digit (r/min • m/min) (For other units, the conversion accuracy is ±0.05% ±1 digit)
Sampling Time	1.0 ~ 10.0 seconds (1.0 ~ 2.0 seconds, with contact adaptor)
Measuring Method	Non-contact measurement using the main unit (use with reflective tape) Contact measurement using the in-contact adaptor (use with rubber tip or surface speed wheel)
Measuring Distance	50 mm ~ 1000 mm from a reflective target
Display	Display : 6 digits, 7 segment LCD (Blue Backlight) Low-battery : mark On target : mark Laser On : mark Contact Measurement : mark Display Unit : /min, /sec, m/min, cm/sec, y/min, in/sec, f/min Memory Display : MEM1 ~ 25, MAX, MIN Prescale Mode Indicator : PS
Prescale Range	0.001 ~ 999.999
Auto-Power Off	After 3 minutes from last measurement or key operation
Data Hold Time	Measurement Data : Until the next data is defined Memory Data : Same as battery life
Optical System	Light Source : Laser, Class 2 Operating Range : 50 ~ 1000 mm, ±40° angle Wavelength : 650 nm, CW Power Output : Max. 1mW
Power Supply	4 pieces of AAA alkaline battery (continuous measurement of 15 hours)
Backlight	Blue (Auto-Off after 10 seconds of inactivity)
Operating & Storage Temperature	5°C ~ 40°C (operating), -10°C ~ 60°C Non-Freezing (storage)
Operating Humidity	35%RH ~ 85%RH (Non-Condensing)
Dimension & Weight	125(H) x 58(W) x 27.4(D) mm, 140g (batteries included)

Specifications are subject to change without prior notice.



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