

HAND TACHOMETER TM-5000/TM-5010

- Non-contact and contact measurement using an adapter
- Measurement for hard to reach areas using the remote sensor
- 6.0~99999.9 rev/min Measuring range with multi-unit selection
- Easy to measure
- In conformance to CE



◀ **TM-4015**
Remote sensor



▼ **TM-5013/TM-5014**

- In contact adapter
- Rubber tip
- Surface speed wheel

CE
RoHS

▲ **TM-5000**
0.1 rpm resolution

TM-5010/TM-5010E ▲
8 items memory,
MIN/MAX memory,
rpm/rps
unit of peripheral speed selection



◀ **TM-5000K/TM5000EK**
TM-5000 Kit models
TM-5010K/TM-5010EK
TM-5010 Kit models
TM-5010E Kit models

All kit models includes the main unit, reflective tape, contact adapter, rubber tip, surface speed wheel, AAA batteries and carrying case.

Specifications (Main unit)

| Model | TM-5000 | TM-5010/5010E | | | | | | | | | | | | |
|--------------------------|---|--|-------------------|-------------------------|--------------------|------------------|----------------------|-----------------|---------------------|---------------------|--------------------------|------------------------|------------------------|--------------------|
| Measuring Range | 6.0 - 99999.9 r/min | <table border="1"> <tr> <td>6.0 - 99999.9 rpm</td> <td>[0.65 - 10936.1 y/min]*</td> </tr> <tr> <td>0.10 - 1666.66 rps</td> <td>0 - 999999 count</td> </tr> <tr> <td>0.60 - 9999.99 m/min</td> <td>0.0 - 99999.9 m</td> </tr> <tr> <td>1.00 - 16666.6 cm/s</td> <td>[0.00 - 99999.9 y]*</td> </tr> <tr> <td>[0.39 - 6561.65 inch/s]*</td> <td>[0.00 - 99996.1 inch]*</td> </tr> <tr> <td>[1.9 - 32808.3 f/min]*</td> <td>[0.0 - 99999.7 f]*</td> </tr> </table> | 6.0 - 99999.9 rpm | [0.65 - 10936.1 y/min]* | 0.10 - 1666.66 rps | 0 - 999999 count | 0.60 - 9999.99 m/min | 0.0 - 99999.9 m | 1.00 - 16666.6 cm/s | [0.00 - 99999.9 y]* | [0.39 - 6561.65 inch/s]* | [0.00 - 99996.1 inch]* | [1.9 - 32808.3 f/min]* | [0.0 - 99999.7 f]* |
| 6.0 - 99999.9 rpm | [0.65 - 10936.1 y/min]* | | | | | | | | | | | | | |
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| [0.39 - 6561.65 inch/s]* | [0.00 - 99996.1 inch]* | | | | | | | | | | | | | |
| [1.9 - 32808.3 f/min]* | [0.0 - 99999.7 f]* | | | | | | | | | | | | | |
| Resolution | 0.1 r/min | 1 count, 0.1 rpm·fpm·m·f, others 0.01 | | | | | | | | | | | | |
| Accuracy | ±0.01%±1digit r/min, m/min (for other units, the conversion accuracy is ±0.05%±1digit) | | | | | | | | | | | | | |
| Sampling Time | 1.0 - 10.0 seconds | | | | | | | | | | | | | |
| Display | Display : 6 digits, 7 segment LCD Battery alarm : mark Reflective light : mark | | | | | | | | | | | | | |
| | Display unit : r/min | Display unit : r/min, r/s, m/min, cm/s [y/min, inch/s, f/min]*, count, m, [y, inch, f]* Memory display : MAX, MIN, MEM1-8 | | | | | | | | | | | | |
| Auto Power-off | After 3 mins. from last measurement or key operation | | | | | | | | | | | | | |
| Data Hold Time | Measurement data: until the next data is defined | | | | | | | | | | | | | |
| | — | Memory data: same as battery life | | | | | | | | | | | | |
| Measuring Method | Non-contact measurement using the main unit or with remote sensor (use with reflective tape) Contact measurement using the in-contact adapter (use with rubber tip, surface speed wheel) | | | | | | | | | | | | | |
| Measuring Distance | 50 - 300mm (using reflective tape) | | | | | | | | | | | | | |
| Power Supply | 4 pieces of AAA alkaline battery (continuous measurement of 20 hrs.) | | | | | | | | | | | | | |
| Storage Temperature | -10 - 60°C (Non-Freezing) | | | | | | | | | | | | | |
| Operating Temperature | 5 - 40°C (Non-Freezing) | | | | | | | | | | | | | |
| Operating Humidity | 35 - 85%RH (Non-Condensing) | | | | | | | | | | | | | |
| Dimension/Weight | 122(H) x 58(46)(W) x 28(D)mm approx. 130g (including batteries) | | | | | | | | | | | | | |

[]* These measuring units are only available in TM-5010E model.

Models

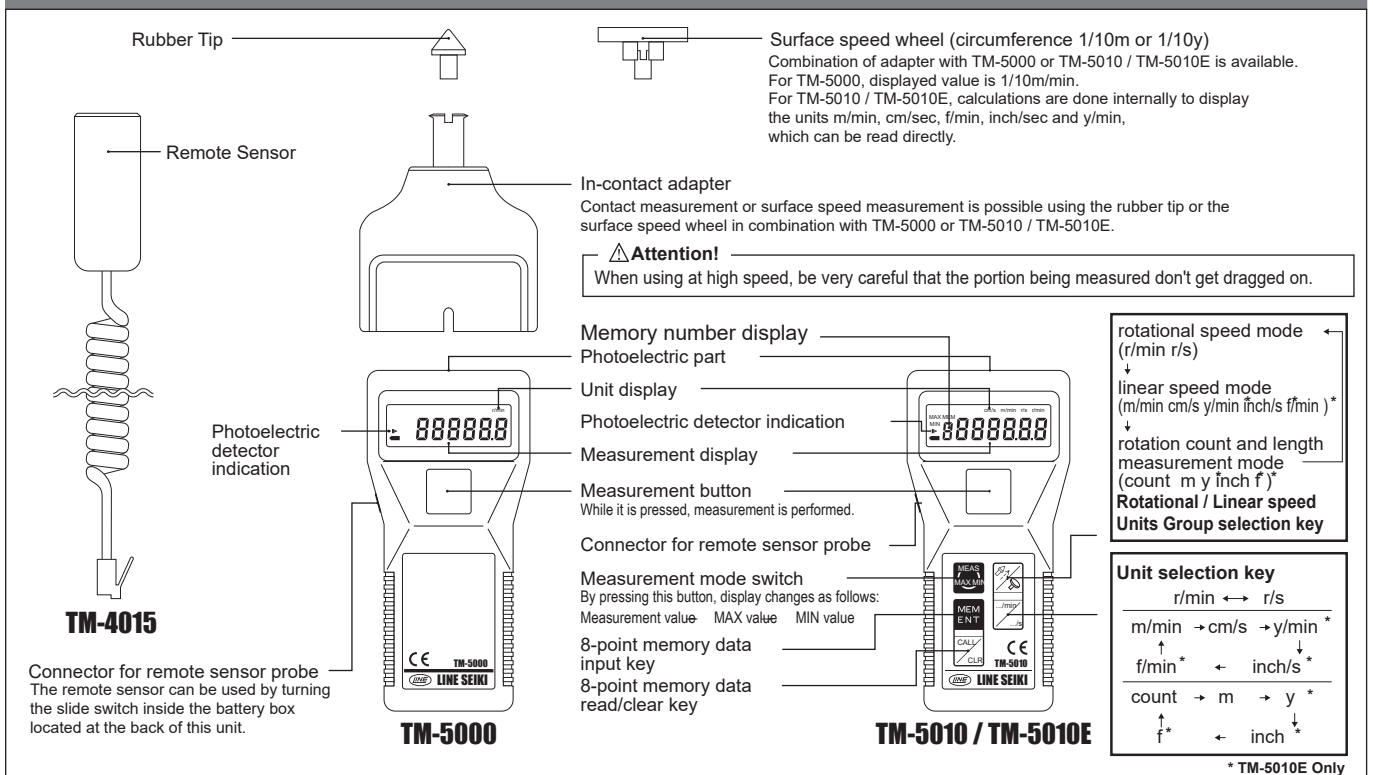
| | |
|--------------------------------|--|
| TM-5000K/ TM-5000EK | TM-5000 Contents In-contact Adapter unit Rubber Tip, 3 pieces Surface speed wheel (1/10m) [Surface speed wheel (1/10y)]* Carrying Case (C-4000) |
| TM-5010K/ TM-5010EK | TM-5010/TM-5010E Contents In-contact Adapter unit Rubber Tip, 3 pieces Surface speed wheel (1/10m) Carrying Case (C-4000) |
| TM-5000 | TM-5000 main unit AAA alkaline battery, 4 pieces Reflective tape, 10 pieces Instruction manual |
| TM-5010/ TM-5010E | TM-5010 / TM-5010E main unit AAA alkaline battery, 4 pieces Reflective tape, 10 pieces Instruction manual |
| TM-5013 | In-contact adaptor Rubber tip, 3 pieces Surface speed wheel (1/10 m) |
| TM-5014 | In-contact adaptor Rubber tip, 3 pieces Surface speed wheel (1/10 y) |
| TM-4015 | Remote sensor (21 mm diameter, maximum cable length is 1 meter) |

[]* This item is for TM-5000EK only.

Accessories (Sold separately)

| | |
|-------------------------|----------------------|
| Reflective tape | 10 pieces / set |
| Rubber tip | 3 pieces / set |
| Surface speed wheel (m) | Circumference 1/10 m |
| Surface speed wheel (y) | Circumference 1/10 y |
| C-4000 | Carrying Case |

Parts



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