

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-5000**
0.1 rpm resolution



◀ **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.

▼ **TM-5013/TM-5014**

- In contact adapter
- Rubber tip
- Surface speed wheel



CE
RoHS

TM-5010/TM-5010E ▲

- 8 items memory,
- MIN/MAX memory,
- rpm/rps
- unit of peripheral speed selection

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]*
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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

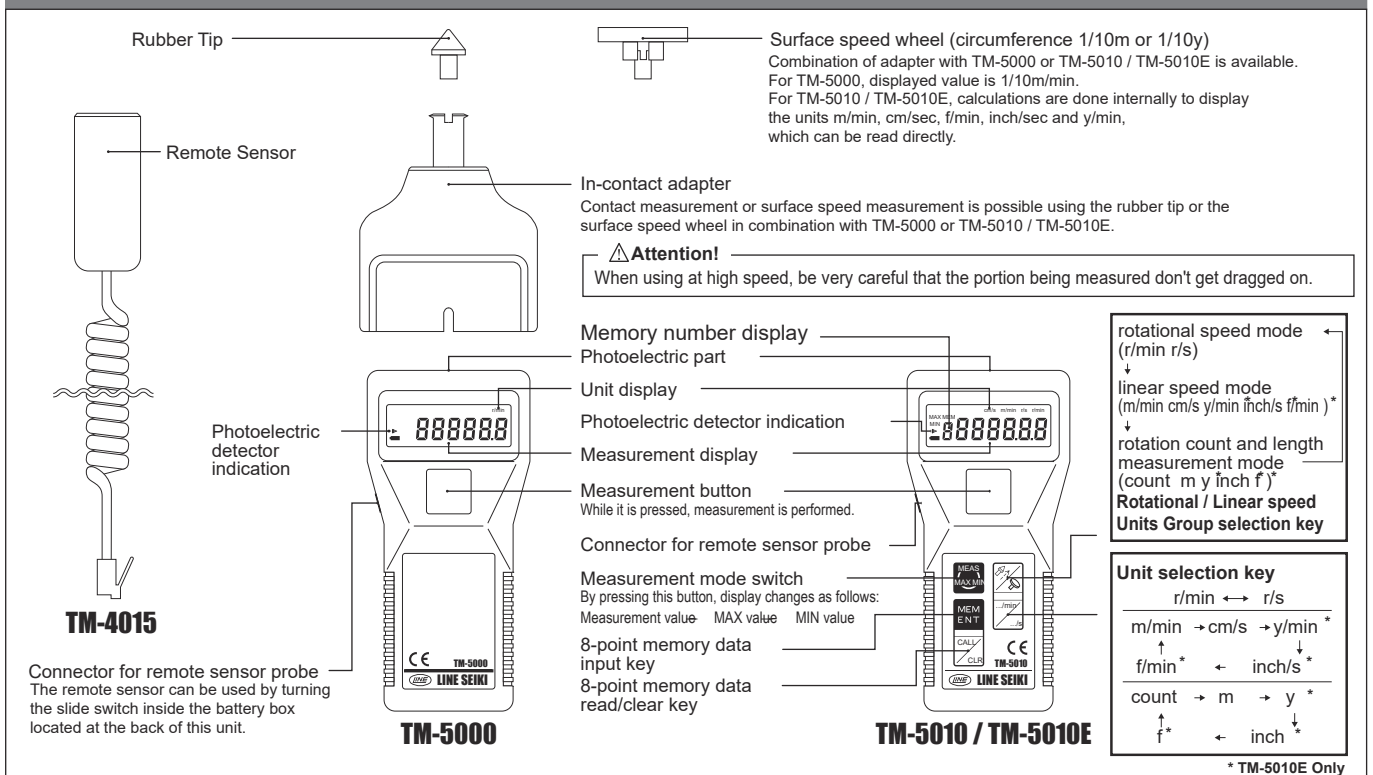
TM-5000K/ TM-5000EK	TM-5000 Contents In-contact Adapter unit Rubber Tip, 3 pieces Surface speed wheel (1/10m) [Surface speed wheel (1/10y)]* Carrying Case (C-4000)
TM-5010K/ TM-5010EK	TM-5010/TM-5010E Contents In-contact Adapter unit Rubber Tip, 3 pieces Surface speed wheel (1/10m) Carrying Case (C-4000)
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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