

# Digital Wheel Tire Measurement Instrument **TOD-500**

TOD-500 is successor model of TOD-400 and can measure the flange height and its thickness (or the distance from the center of axis simultaneously) showing in digital. By installing LED displays on both sides of its body, measured value can be captured easily. Also its LED displays can show results even in dark place.

## Features

- Measurement range of flange height 25~40mm
- Selectable 3 models (depends on measurement range)
- Double sides displays
- Memory size 128 data
- USB output
- Continuous measuring (Max 6 hours)
- Battery alarm function equipped



## Specification

Model name	TOD-500
Measurement distance (mm)	15
Measurement range (mm)	<ul style="list-style-type: none"> <li>• Flange height 25-40</li> <li>• Distance from axis center</li> </ul> [Type I] 516~531 [Type II] 701~716 [Type III] 21~36 (Flange thickness)
Thickness of wheel (mm)	25-125 (0-75 model selectable)
Reference point (mm)	65mm from inside wheel
Measurement point (mm)	10 or 13
Measurement principle	Contactable Angle Sensor
Display	7 segments LED (Both sides)
Measuring resolution (mm)	±0.1
Measuring point (mm)	65
Measurement position (mm)	10 or 13
Data output	Date / Vehicle No. / Wheel No. / Distance from axis center / Flange height
Memory capacity	128 data
Power supply	Ni-MH rechargeable batteries *Rechargeable via USB cable
Battery life	About 6 hours
Size (mm) / weight (kg)	W245×D179.5×H37.5 / 1.2

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