

# AUTO LENSMETER TL-100

SMALL BUT EFFICIENT

## DELIGHT IN SIGHT

Quick and easy measurement.  
High value. Low cost.



- More performance for less money
- Prismatic lens measurement
- Automated detection and measurement of progressive lenses
- Contact lens mode
- Auto hold function

 **TOMEY**  
TECHNOLOGY AND VISION

# THE TOMHEY AUTO LENSMETER TL-100



## QUALITY IN DETAIL

The Tomey Auto Lensmeter **TL-100**: quick and easy operation. Small in size but huge in functionality. You can check all relevant lenses with our **TL-100**. The unit allows measuring of all standard lenses, high-index lenses, bifocal and progressive lenses including prismatic power. You may adjust the ABBE number according to your needs. The unit ensures easy measurement of all contact lenses in dry mode. The **TL-100** has been designed with a minimal footprint, occupying little valuable space in your refraction room or laboratory. With its outstanding performance, the **TL-100** will be a high-value, low-cost addition to your practice.



## SPECIFICATIONS

### MEASUREMENT RANGES

<b>Sphere power</b>	+/- 25 D
<b>Cylinder power</b>	+/- 9.99 D
<b>Axis</b>	0 to 180°
<b>ADD</b>	0 to 9.99 D
<b>Prism</b>	0 to 9.99 Δ

### MEASUREMENT INCREMENTS

<b>Diopter</b>	0.01 / 0.12 / 0.25 D
<b>Prism</b>	0.01 / 0.12 / 0.25 Δ

### MEASUREMENT MODES

<b>Cylinder</b>	+ / ± / -
<b>Prism</b>	Rectangular coordinates / polar coordinates
<b>Lens modes</b>	Standard / high index / bifocal / progressive lenses
<b>Contact lens mode</b>	Yes

### MEASUREMENT PARAMETERS

<b>Measurement time</b>	0.035 sec.
<b>Wave length</b>	660 nm
<b>Sensor diameter / beam diameter</b>	3 mm / 10 mm
<b>Lens blanks</b>	20 to 100 mm
<b>Setting of ABBE number</b>	30 to 65

### DATA CONTROL

<b>Display</b>	LCD DOT (monochrome), Size: 4.0"
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### INCHES

<b>Memory</b>	Single
<b>Switch button</b>	Mechanical

### MARKING

<b>Unit</b>	Plastic
<b>Cartridge</b>	White

### DIMENSIONS & ELECTRIC REQUIREMENTS

<b>Dimensions WDH</b>	200 x 260 x 436 mm
<b>Weight</b>	Approx. 5.0 kg
<b>Input</b>	AC 100 V to 240 V
<b>Frequency</b>	50/60 Hz
<b>Power consumption</b>	Less than 40 VA

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