

AUTOLENSMETER 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 AUTOLENSMETER TL-100



QUALITY IN DETAIL

The Tomey AutoLensmeter **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

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

MEASUREMENT INCREMENTS

Diopter	0.01 / 0.12 / 0.25 D
Prism	0.01 / 0.12 / 0.25 Δ

MEASUREMENT MODES

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

MEASUREMENT PARAMETERS

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

DATA CONTROL

Display	LCD DOT (monochrome), Size: 4.0"
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INCHES

Memory	Single
Switch button	Mechanical

MARKING

Unit	Plastic
Cartridge	White

DIMENSIONS & ELECTRIC REQUIREMENTS

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

