TAKAGI

LM-300 AUTO LENSMETER

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NEW

OPTIMED
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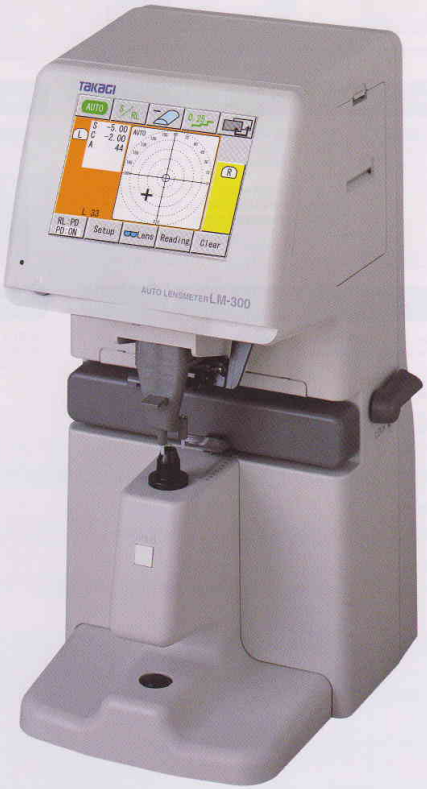

Aiming at new levels in quality

Liquid-crystal color touch panel adopted

Since the right-and-left colors change on the measurement screen, confusion between the right and left lenses is prevented.

The adoption of the touch panel allows smooth operation of lens selection and functional change.

The screen color arrangement can be changed in three ways of yellow, blue and brown.

Automatic change-over to CL mode

Since the installed nose piece automatically detects whether the measurement is for an eyeglass lens or contact lens and changes the mode to each measurement mode, measurement errors can be prevented.

Progressive lens detection function

When a progressive lens is placed, "PROG" is displayed and the type of the lens placed on the nose piece is indicated.
It is also possible to automatically change the mode over to the progressive measurement mode.

Mode of measurement of near-distance progressive lenses

Since the measurement of nearer-distance progressive lenses and mid-distance progressive lenses is supported, a minus addition power can be displayed.

Pupillary distance (PD) measurement function

A PD meter which allows easy measurement is installed. The inventive design allows it to be housed when not being used.

Ultraviolet (UV) transmittance meter installed

With a center wavelength upgraded to 385 nm, the detection accuracy of UV400 lenses has been improved.

Specifications

Measurement Ranges

- Sphere:±25D
- Cylinder:±10D
- Axis:0 to 180°
- Addition:-2 to +10D
- Prism:0 to 10△
- High power:±80D

Measurement Units

- Power:0.01/0.12/0.25D
- Prism:0.01/0.12/0.25△

Measurement Modes

- Cylinder:+/±/−
- Prism:Rectangular/Polar coodinates

Others

- Lenses:Spectacles/Hard and Soft Contact Lenses
- Data Display Screen:Full Color Touch Panel Graphic LCD
- Printer:Thermal Printer
- Interface:RS-232C
- Dimensions:220mm(W) x 259.5mm(D) x 437.5mm(H)
- Weight:7kg
- Main Supply Voltage:100VAC - 240VAC, 50/60Hz
- Power Consumption:35 - 50VA

CE

●Design and specifications are subjected to change as improvemants are made to the product.

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