



Satellite Tracer Lt 910

Highly Accurate 3D Tracing

The Lt 910 traces rim of frames in 3 dimensions and measures circumference precisely.

Short-time Tracing

The Lt 910 provides high-speed tracing and saves total processing time in combination with NIDEK lens edgers.

Quick and Easy Fixing of Patterns and Dummy Lenses

Patterns and dummy lenses can be fixed to the tracer with simple operation.

Fully Automatic Measurement of Patterns and Dummy Lenses

Patterns and dummy lenses can be measured with automatically retractable tracing pin.

Low-pressure Active Control Stylus

Active control stylus traces frames with low pressure, which eliminates frame distortion and disengagement.



Lt 910 Specifications

Tracing method	Automatic 3-D binocular tracing
Tracing size	
Frame	ø20 to ø92 mm (20 to 66 mm vertically) *Frame width is within 150 mm.
Pattern	ø24 to ø76 mm (14.5 to 66 mm vertically)
Measurement item	Shapes FPD (Frame Pupillary Distance) 3-D circumference (2-D circumference at pattern tracing and demo lens tracing) Frame front warping angle (reference) Frame curve (reference)
Frame clamping	Automatic one-touch clamping
Setting of stylus	Switchable between automatic and semiautomatic
Measuring points	1000 points
Tracing time	
Frame tracing	30 seconds or less (automatic both-eye tracing)
Pattern tracing	20 seconds or less
Interface	RS-232C - Two ports built-in PORT1 - For connection with a PC or lens edger PORT2 - For connection with a barcode scanner
Power supply	AC 100 to 120 V / 230 V, 50 / 60 Hz
Power consumption	50 VA
Dimension / Mass	296 (W) x 290 (D) x 148 (H) mm / 8 kg 11.7 (W) x 11.4 (D) x 5.8 (H) " / 17.6 lbs.
Standard accessories	Pattern setting unit, Holder for pattern setting unit, Standard frame, Standard pattern, Power cord, RS-232C cable, Dust cover, Spare fuse
Optional accessories	Barcode scanner, Numeric key pad, RS-232C cable (5, 10, 15 m)



Specifications and design are subject to change without notice.



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