



LT-1000

SATELLITE TRACER



Eye & Health Care

LT-1000 Specifications

Tracing method	3D binocular automatic tracing
Tracable size	Frame R9 - R46 (Radius from measurement center) Vertically up to max. 30 mm from center Pattern R12 - R46 (Radius from measurement center) Vertically up to min. 10 mm from center
Measurement item	Lens shape FPD 3D circumference (2D circumference at pattern and dummy lens tracing) Frame front warping angle Frame curve
Measuring points	1,000 points
Frame clamping	One-touch automatic clamping
Item to be entered	FPD : 30.0 - 99.5 mm PD (or 1/2 PD) : 30.0 - 99.5 mm (15.0 - 49.75 mm) Height of optical center : 0 - ±15.0 mm Size adjustment : 0 - ±9.95 mm AXIS : 0 - 180° Lens material : CR39, Plastic lens with high refractive index, Polycarbonate lens, Acrylic lens, TRIVEX lens, Glass lens Lens type : Single vision, Bifocal, Progressive Frame type : Metal, Celluloid, Nylon, Rimless Grinding mode selection Job code
Interface	2 RS-232C (1 port for barcode scanner) 1 LAN (10BASE-T)
Frame memory	1,000 jobs, 1,000 patterns
Display	10.4-inch color LCD touch panel
Power supply	AC100 - 120 V / 200 - 240 V 50 / 60 Hz
Power consumption	50 VA
Dimensions & weight	310 (W) x 325 (D) x 474 (H) mm / 14 kg 12.2 (W) x 12.8 (D) x 18.66 (H) " / 30.86 lbs.
Standard accessories	Pattern setting unit (x1 set), power cord (x1), spare fuse (x2), Interface cable (x1), CF card (x1), Touch-panel pencil (x1), Standard frame (x1), Standard pattern (x1)
Optional accessories	Barcode scanner, USB memory



NIDEK CO., LTD.

HEAD OFFICE

34-14, Maehama, Hiroishi
Gamagori, Aichi 443-0038, Japan
Telephone :81-533-67-6611
Facsimile :81-533-67-6610
URL :<http://www.nidek.co.jp>

TOKYO OFFICE (International Div.)

6F Takahashi Bldg.,
3-2 Kanda-Jinboucho Chiyoda,
Tokyo 101-0051, Japan
Telephone :81-3-3288-0571
Facsimile :81-3-3288-0570
URL :<http://www.nidek.com>

NIDEK INC.

47651 Washington Drive
Fremont, CA 94539, U.S.A.
Telephone :1-510-226-5700
:1-800-223-9044 (US only)
Facsimile :1-510-226-5750
URL :<http://www.usa.nidek.com>

NIDEK TECHNOLOGIES AMERICA INC.

5500 West Friendly Ave.
Suite 101
Greensboro, NC 27410, U.S.A.
Telephone :1-336-851-0225
:1-888-382-5064 (US only)
Facsimile :1-336-851-0917
URL :<http://www.nidektech.com>

NIDEK SOCIÉTÉ ANONYME

Europarc
13, rue Auguste Perret
94042 Créteil, France
Telephone :33-1-49 80 97 97
Facsimile :33-1-49 80 32 08
URL :<http://www.nidek.fr>

NIDEK TECHNOLOGIES SRL.

Via dell'Artigianato, 6/A 35020
Albignasego (Padova), Italy
Telephone :39 049 8629200 / 8626399
Facsimile :39 049 8626824
URL :<http://www.nidektechnologies.it>

VISIONARY PERFORMANCE

*Specifications and design are subject to change without notice for improvement.