

Versatile and Simple

RD-100

RIMLESS DESIGNER



Rimless Designer RD-100

■ *Easy and Accurate Data Creation*

The RD-100 can easily and accurately read the outline of a demo lens for rimless frames and create a hole position and diameter data through simple operation.

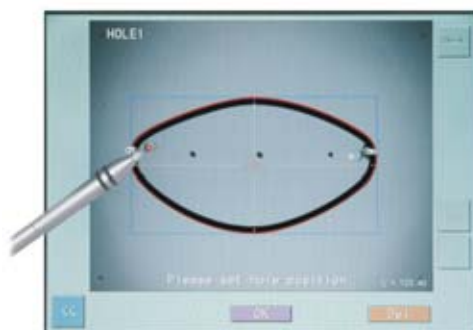
STEP 1. Measure the lens outline

Color the edge of a demo lens with a felt-tip marker, and place the lens on the RD-100. The RD-100 automatically and accurately reads the lens outline.

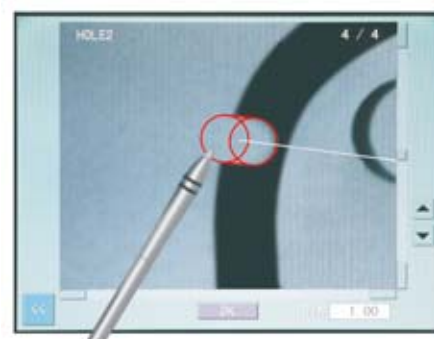


STEP 2. Set hole positions and diameters

Roughly set hole positions on the LCD touch panel using the projected demo lens. By pressing "OK", each hole image will be enlarged for precise diameter setting. To change diameter, you can either use the up/down buttons or input numerically.



Hole position

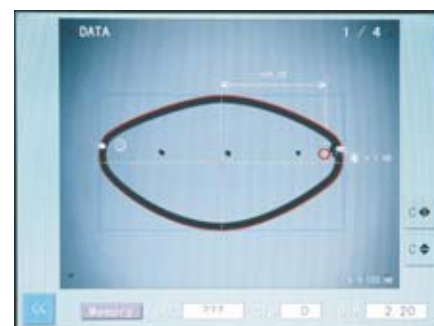


Diameter



STEP 3. Check the data and FINISHED!

Input data will be displayed for review. Data can be saved as a pattern, and transferred to the NIDEK ME-1000 and AES-1500 for lab processing.



■ Versatile Network for Lab

With the data management function, the RD-100 offers various system configurations with the NIDEK ME-1000, AES-1500 (AHM-1000), ICE-9000 and MINILAB Plus.

Data from the RD-100 can be transferred to the NIDEK ME-1000 and AES-1500 for easier operation, eliminating the task of data input for the hole.



NIDEK ME-1000 Multifunction Edger

Data Transfer



■ Large and Clear LCD

10.4-inch color LCD touch panel offers clear display and user-friendly operation.

CF for pattern memory

Saves more than 2000 patterns, all of which can be easily called out and modified. Displays data lists.

RD-100 Specifications

Lens measurement	
Automatic demo lens outline measurement	
Measuring area	64.0 (H) x 47.0 (V) mm
Accuracy	0.1 mm or less
Semi-automatic hole position and diameter data creation	
Measuring area	64.0 (H) x 47.0 (V) mm
Interface	2 RS-232C, 1 LAN (10BASE-T)
Display	10.4-inch color LCD touch panel
Power supply	AC 100 - 120 V / 230 V 50 / 60 Hz
Power consumption	50 VA
Dimensions & Weight	260 (W) x 407 (D) x 332 (H) mm / 6 kg 10.2 (W) x 16.0 (D) x 13.07 (H) " / 13.2 lbs.
Standard accessories	Spare fuse (x2), Interface cable (x1), Hood (x1), Touch-panel pencil (x1), Power cord (x1), CF card (x1)
Optional accessories	Barcode scanner, USB memory



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



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