



Ophthalmic

Finishing

DIMENSION Tracer

- Unmatched tracing versatility
- Shape morphing
- Easy to use touch screen
- Advanced 3D capabilities



ADVANCED TRACING OF ALL FRAME STYLES

High-Wrap Technology

Unique rotating frame table automatically adjusts to accommodate high-wrap frames. The intelligent software calculates necessary rotation for precise trace data.

Easy to Use Touch Screen

Integrated, smart software provides directional assistance. Access on-screen operations, maintenance and parts manuals with the touch of a button.

Shape Morphing

Modify traced lens shapes in all dimensions to create custom designs with shape editing tools.

Auto-Trace Error Detection

Automatically detects tracing errors and repeats tracing cycle without operator intervention. When interference or disruption occurs, the stylus automatically resets itself and completes the tracing.

Delicate Frame Tracing

Reduced tracing pressure on lightweight, flexible and sharp angular frames with auto-adjust stylus pressure.

Full 3D Trace Data

Capture complete 3D data on frames and lenses for optimized lens size and bevel placement.

Improve Yields and First Fit Rate

Rotating frame table technology minimizes the need for difficult compensations and eliminates unnecessary software calculations - providing improved accuracy and yields.

Lens Curve Optimization

Calculates optimum lens curve to match traced frame curve, which can be transmitted to the host interface system.

Additional Features

- Internal memory stores frame shapes
- Accessory kit includes calibration device, pattern/lens holder
- Front storage drawer for accessories
- One year parts and labor warranty

Range

- 18mm - 75mm tracing

Options

- Barcode reader

Communications

- OMA / VCA compatible
- Stand alone

Facilities

- Power: 100-240 VAC, 50-60Hz
- Height: 21.6" (55.0 cm)
- Depth: 17.4" (44.1 cm)
- Width: 11.7" (29.7 cm)
- Weight: 19.9 lbs (9.0 kg)



Breakthrough technology that sets the industry standard for tracers.

Difficult tracings, including all frame curvatures and styles, are simplified and automatic with a touch of the screen. The Dimension is backed by the industry's most reliable service and support team.

National Optronics finishing equipment is proudly built in the US.



ETL Listed
Conforms to UL Std. for Electrical Equipment for Laboratory Use
ETL TESTING LABORATORIES, INC