

# DIMENSION Tracer

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



**Exclusive UK & Ireland Distributor**

**Omega L.E.D.**  
**www.omegaled.co.uk**  
 Tel: +44 (0) 161 926 8884  
 Email: info@omegaled.co.uk



## 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 optimised lens size and bevel placement.

### Improve Yields and First Fit Rate

Rotating frame table technology minimises 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 10,000 frame shapes
- Accessory kit includes calibration device, pattern/lens holder and dust cover
- Front storage drawer for accessories
- One year parts and labor warranty
- Ethernet and wireless ready

#### Range

- 18mm - 75mm tracing

#### Options

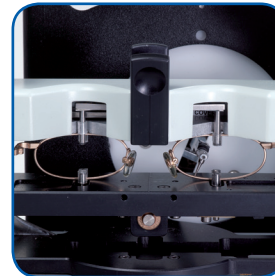
- Barcode reader

#### 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.*



### Omega L.E.D.

[www.omegaled.co.uk](http://www.omegaled.co.uk)

Tel: +44 (0) 161 926 8884

Email: [info@omegaled.co.uk](mailto:info@omegaled.co.uk)

Unit C & D Atlas Point,  
31 Atlantic St, Broadheath,  
Altrincham, WA14 5FA