

CE



■ Wireless Communication



■ 1:n Communication



■ OMA Compliance,
Size Adjustable through computer

The UNIQUE of UNICOS TRACER UPT·900

State-of-the-art Tracer.

High Precision 3D Tracing

The UPT-900 tracer measures with extreme care frames in 3D to offer the best possible accuracy and a perfect matching between the lens and the frame, even highly curved.

Fast tracing

The UPT-900 tracer may scan either both eyes or single eye rapidly.

It also has an automatic recovery feature to rescan the frame automatically at reduced speed in case the quality of a frame does not allow a fast speed tracing.

Universal

The UPT-900 tracer may scan small frames (B size 17 mm) with a constantly real-time monitored stylus pressure to reduce frame distortion.

The important Z movement capacity allows the measurement for high base-curved frames.

SPECIFICATIONS

Tracing Method	Automatic 3-D binocular tracing
Tracing size	Frame : Φ 17 mm to Φ 90 mm Pattern : Φ 24 mm to Φ 75 mm
Measurement item	Shapes, Frame curve, FPD Frame : 3-D circumference Pattern / Demo lens : 2-D circumference Frame front wrapping angle
Frame clamping	Automatic one-touch clamping
Measuring points	1000
Tracing time	Frame : Max 40sec, Pattern : Max 30sec
Interface	PORT 1 (Selectable) - RS232C : For PC or Lens Edger - TCP/IP : For internet server PORT 2 (Optional) - RS232C : For Barcode reader
Power supply	AC 100V-240V 50/60Hz
Power consumption	50VA
Dimension / Weight	240 (W) X 300 (D) X 200 (H), 10 Kg
Standard accessories :	Pattern holder, Suction cup, Standard frame Standard pattern, Power code, RS232C NULL Modem cable
Software :	TraceApp.exe : For setting, Unicos.exe : For internal calibration AutoTune.exe : For calibration

Working mode : UNICOS Mode, OMA Ascii, OMA Packed binary.

Designs and details can be changed without prior notice for its improvements.