TECHNICAL SPECIFICATIONS

- Power up with the tracer on/off switch
- Compliant with standard ISO16284
  (OMA 3.04 compatible)
- Automatic self-test on power up
- Calibration, linked to the computer (PC) or from the tracer
- Automatic stylus insertion
- 3-D tracing for frames, 2-D tracing for patterns,
  demo lenses and pre-cut lenses
- High precision tracing with reading of the frame groove profile.
- Support provided to trace a pattern or lens (demonstration or pre-cut)
- Automatic frame centring
- Automatic measurement of the frame bridge,
  binocular tracing
- Measurement of frame thickness:
  2x16 characters digital display
- Differential tightening of the grips
- Built-in auto-maintenance functions,
  from the computer (PC) or the Delta T edger
- Power supply voltage: 12 V
- External power supply: 100-240 V AC, 1 A,
  50-60 Hz, output 12 V
- Frame dimension limits:
  B-dimension: min. 17 mm (pattern) 18.5 mm, max. 58 mm
  A-dimension: min. 28 mm, max. 70 mm
- Limit Z height: 30 mm in binocular, 40 mm in monocular
- Frame thickness: min. 1.45 mm, max. 12 mm
- Dimensions: L 280 mm x D 285 mm x H 180 mm
- Weight: 7.5 kg
- CE marking conformity

N.B. As improvements are made these specifications
may be changed without prior notice.

1. Essilor patented stylus.
2. 15° tracing head inclination.
3. Follows the camber of the frames with the highest curves.
4. Small B-size down to 17 mm.
5. Children frames.
6. Very thin frames (from 1.45 mm thick).
7. Safety frames.
8. Upper brow bar frames.

1. Automatic detection of the frame material.
2. Frame thickness displayed.
3. Variable speed according to the frame geometry.
4. High precision tracing with frame groove acquisition in less than one minute.
5. Perfect fit of the lens on the frame.
6. Sounding clamps to avoid deformation of flexible frames.
7. Frame diagnostics taken into account.
8. Robust, innovating and patented design.
9. New calibration algorithms for better long term stability.
10. Low calibration frequency.

1. Communication with OPSYS and VISIONWEB.
2. Compatibility with the OMA protocol, the true standard of the future.
3. Magn, serial, Ethernet and USB to update the memories
4. 200 jobs built-in memory
5. Evolutionary system.
6. Retractable feet providing 10° tracer inclination.
7. Optimum vision on the tracing area.
8. Automatic detection of the inclination degree (0° - 10°) by internal sensor.
9. Patterns held by practical magnetic system
10. Centring aid for the demonstration lenses.

1. Digital keypad to assign a number to your traces.
2. Digital display for increased interactivity with the user.
3. Pure lines, innovating design.
Tess™ tracer

In just 880 cm³, Tess is every optician’s dream: to have a tracer which adapts to the designers’ most daring innovations.

- **Start on a new base!**
- **No shape is too complicated!**
- **The best IQ on the market**
  - **High-speed, high-precision**
  - **A tool you can count on, right now and for many years to come**
- **A firm eye on the future**
  - **Simplicity for better ergonomy**
  - **Interactive design**

**Features**:
1. **Inclined Tracing Head**
2. **Traces the smallest and biggest frames**
3. **Accurate, adaptable and automatic**
4. **Perfect fit of the lens in the frame**
5. **10° inclination possible**
6. **Extended compatibility**
7. **10° inclination possible**
8. **Linearity of measurement**
9. **Digital keypad + digital display**