Here at last - the product of our uncompromising pursuit of ultimate usability.

- Measurement stability in 12 seconds (1 second in the deployment & continuous measurement model)
- Resolution of up to 3 decimal places
- Repeatability of ±0.003° Angle of Rotation and ±0.009°Z
- Up to 999 automatic consecutive measurements followed by average value display
- Sleep & timer feature to take measurement later at specified time
- Improved usability with the use of touch screen technology
- Connectivity to RX Digital Refractometers for automatic purity measurement

**Mechanism**

**Specifications**

- Measurement scales: Angle of Reflection, Refractive Index (Brix and %Brix), and Component Concentration. The Measurement Scale is displayed simultaneously with the measurement results.
- Measurement range: Angle of Reflection 4° to 90°, Refractive Index 0 to 1.8, Component Concentration 0 to 100%
- Resolution: Angle of Reflection 0.005°, Refractive Index 0.0001, Component Concentration 0.0001
- Measurement accuracy: Angle of Reflection 1.005%, Refractive Index 0.0001%, Component Concentration 0.001%
- Repeatability: Angle of Reflection 0.005°, Refractive Index 0.0001, Component Concentration 0.001%
- Temperature compensation: Compensation temperature 10°C ± 5°C
- Display: 7.0 inch dot matrix QVGA LCD
- Power supply: 100 to 240VAC, 50/60Hz
- Dimensions and weight: 180 x 260 x 200 mm (L x W x D), 1.5 kg

**ATAGO** Instruments are designed and manufactured in Japan.

**ATAGO** Instruments are CE-marked according to European Union regulations on the CE-Mark. ICUMSA-compliant. FDA 21 CFR Part11-compliant.