

Cutting Oil Refractometer Pocket **PAL-102S**

Cat. No.4502

For checking the concentration and measuring diluting ratio of cutting oil and washing solutions. Also, for checking the moisture of hydraulic oil !

Feature

- Calibration with water only
- Extremely water resistant (IP 65)
- Light & Compact, 100g
- Revolutionary new feature E.L.I.
- Automatic Temperature Compensation (ATC)
- Measurement in 3 seconds
- Ergonomically designed for one-handed operation
- Convenient storage case
- Battery power indicator
- Designed with a strap holder option



*Can be washed
under running water!*



Actual size



Specifications

Measurement Range	: 0.0 to 70.0
Resolution	: 0.1
Measurement Accuracy	: ± 0.2
Measurement Temperature	: 10 to 75°C
Ambient Temperature	: 10 to 40°C (ATC)
Power Supply	: AAA alkaline battery x2
Battery Life	: Apporox. 11,000 measurements
International Protection Class	: IP65 Water Resistant
Dimensions and Weight	: 5.5x3.1x10.9cm, 100g

Application

- Metalworking fluid (water based solution)
(Cutting Oil, Grinding Oil, Quenching Oil, Rolling Solution, Wire Stretching Oil etc.)
- Metalworking fluid
- Lubricant oil
- Moisture of hydraulic oil
- Washing solutions