

Digital Hand-held "Pocket" Refractometer

# PAL-Urea

Cat.No. 4518



The proven choice in Europe for fast, accurate measurements of Diesel Exhaust Fluid.

**PAL-Urea** quickly and accurately measures the urea concentration in emissions-reducing diesel exhaust fluid additives.

## Features

- Simple calibration with tap water
- Measurement in 3 seconds
- Convenient storage case
- Light & Compact, 100g
- Equipped with a strap holder option
- Extremely water resistant (IP65)
- External Light Interference (ELI)
- Automatic Temperature Compensation (ATC)
- Ergonomically designed for simple one-handed operation

## Specifications

Measurement range	: Urea 0.0 to 55.0% (w/w)
Resolution	: Urea 0.1%
Measurement accuracy	: Urea $\pm 0.3\%$
Measurement temperature	: 10 to 40°C (ATC)
Sample volume	: 0.3ml
Measurement time	: 3 seconds
Power supply	: AAA alkaline battery $\times 2$
Battery life	: Approx. 11,000 measurements (Using new alkaline batteries)
International Protection Class	: IP65 Water resistant
Dimensions and weight	: 55(W) $\times$ 31(D) $\times$ 109(H)mm, 100g



Actual size

## Measurement Method

1. Place the sample onto the prism surface.
2. Press the START key.
3. The measurement value will be displayed in 3 seconds.



### Quick & Easy Cleanup!



All ATAGO refractometers are designed and manufactured in Japan.

**HACCP GMP GLP**

ATAGO products comply with HACCP, GMP, and GLP system standards.

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\* Specifications and appearance are subject to change without notice.