

For Safe & Easy measurements of Urine Specific Gravity!!

DIGITAL HAND-HELD "POCKET" URINE S.G. REFRACTOMETER

PAL-10S

Cat.No. 4410



The PAL-10S utilizes the refractive index method to measure the specific gravity of urine. The specific gravity of urine varies according to concentration.



Actual size

Features

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

Specifications

| | |
|--------------------------------|---|
| Measurement range | : Urine S.G. 1.000 - 1.060 Temperature 10 - 35°C |
| Resolution | : Urine S.G. 0.001 Temperature 0.1°C |
| Measurement accuracy | : Urine S.G. ± 0.001 Temperature $\pm 1^\circ\text{C}$ |
| Measurement temperature | : 10 - 35°C (ATC) |
| Sample volume | : 0.3ml or more |
| 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 |

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.



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.

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