

## 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. $\pm 0.001$ 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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