

# Safe & Easy measurements for Veterinarians and Pet Owners!

**ATAGO®**



## DIGITAL HAND-HELD "POCKET" DOG URINE S.G. REFRACTOMETER **PAL-USG(DOG)**

Cat.No. 4510

## DIGITAL HAND-HELD "POCKET" CAT URINE S.G. REFRACTOMETER **PAL-USG(CAT)**

Cat.No. 4511



The PAL-USG(DOG), PAL-USG(CAT) utilize the refractive index method to measure the specific gravity of urine.

### 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)

### Specification

	PAL-USG (DOG)	PAL-USG (CAT)
Measurement range	Urine S.G. 1.000 to 1.060	Urine S.G. 1.000 to 1.080
Resolution	Urine S.G. 0.001	
Measurement accuracy	Urine S.G. $\pm 0.001$	
Measurement temperature	10 to 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.



\*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.