For Safe & Easy Measurements of Urine Specific Gravity!!



DIGITAL HAND-HELD "PEN" **URINE S.G. REFRACTOMETER** en - Wrestling Cat.No. 3749

# Hydration

Preferred method of testing to meet NFHS weight certification guidelines.

> The PEN-Wrestling provides accurate, worry-free testing of Urine Specific Gravity to determine acceptable hydration levels



#### **Features**

- Calibration with water only
- Measurement in 2 seconds
- Extremely water resistant (IP65)
- Light & Compact, 70g
- Ergonomically designed for easy, one-handed operation
- External Light Interference (ELI)
- Convenient storage case
- Automatic Temperature Compensation (ATC)

### **Specifications**

Measurement range

Resolution

Measurement accuracy

Measurement temperature

Measurement time

Power supply

Battery life

International Protection Class: IP65 Water resistant (Prism head:IP67)

Dimensions and weight

: Urine S.G. 1.0000 to 1.0600

: Urine S.G. 0.0001

: Urine S.G. ±0.0010

: 10 to 40°C (ATC)

2 seconds

: AAA alkaline battery × 1

: Approx. 8,000 measurement

(When an alkaline battery is used)

: 160(W) × 38(D) × 18(H)mm, 70g

## The PEN type refractometer is extremely easy to use!

## Fast measurement results: safe and hygienic. OR Touch!

### Measurement Methods

Dip the tip into the sample and press the START key OR press the START key (and within 10 seconds) touch the tip into the sample. The measurement value will be displayed in 2 seconds.

\*Small Sample Volumes



All ATAGO refractometers are designed and manufactured in Japan.



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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V.01 1208K Printed in Japan