

UG-1

Compact,
Quick and
Digital!

Digital Urine Specific Gravity
Refractometer

Cat. No. 3461

The UG-1 is the compact Urine S.G. refractometer with digital display which has been just introduced by Atago, the reputable manufacturer specialized in the refractometer. The Operation is extremely simple just by dropping a sample and, switch-on. Then, urine S.G. value instantly displayed.



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Digital Urine S.G. Refractometer

Full of attractive features

- Convenient automatic digital read-out.
- Automatic temperature compensation incorporated.
- Build-in micro-computer
- Handy compact design
- Sample stage made of hi-rust-resistant stainless steel.
- Large L.C.D. panel for easy reading.



1. Put a few drops of urine on the stage.

2. Press the START switch.

3. Urine specific gravity is shown on the display.

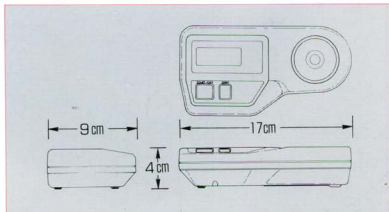
■ Specifications

Measurement	urine S.G.
Measurement range	1.000—1.050
Minimum indication	0.001

- Temperature Compensation: 10—35°C automatic
- Value display: Liquid Crystal Display (LCD)
- Sample volume: 0.2ml
- Measuring time: in 2 seconds
- Measuring temperature: 10—35°C
- Power source: 006P Dry cell battery (9V)
- Size and weight: 17 × 9 × 4cm, 300g.

■ Explanation

The principle of the UG-1 is based on the fact that a refracting value of solution varies on the density. Therefore, a density of solution is reversely detected from the refracting value. The UG-1 processes the measurement in a few seconds.



● Specifications and configuration are subject to change without prior notice.

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