

Portable Digital Urine S.G. Refractometer

Water Resistant

Water-Resistant Lightweight Digital Handheld Pocket Refractometer!!

Item Number: ATA-4410



- Easy user friendly portable digital wine refractometer
- Unique design for testing samples
- Wide measurement range
- IP65, water-resistant
- Calibration with water only
- External Light Interference (E.L.I.) function ensures accurate measurement when intense direct light is detected
- Automatic Temperature Compensation
- Digital LCD

The Pal-10S utilizes the refractive index method to measure the specific gravity of urine. The specific gravity of urine varies according to concentration. When measure samples indoor or outdoor where there is intense direct light, the strong light waves will interfere with the sensor. This will cause inaccurate readings. Our handheld digital refractometer is programmed with the External Light Interference (E.L.I.) function to display a warning message, "nnn", when intense direct light is detected. Shading the sensor area with your hand and re-pressing the START button (when the E.L.I. warning message is displaying) will ensure accurate measurement each time.

Specification

Range:	Urine S.G. 1.000 to 1.060
Minimum Indication	Urine S.G. 0.001
Measurement Temperature	10 to 60 °C (ATC)
Measurement Accuracy	Urine S.G. scale ± 0.001
Sample Volume	0.3ml or more
Power	AAA alkaline battery x 2
Dimensions and Weight	55 x 31x 109cm, 100g