

Waterproof Refractometer - Salinity

Rugged & waterproof, ideal for field use

- IP65 Waterproof
- Rugged
- Long-life Rechargeable Battery

Housed in a protective rubberized IP65 Waterproof case to safeguard the electronics from wet environments and makes for easy clean ups. Measure samples as small as 1 mL, in the field with laboratory accuracy. Sample temperature is initially displayed on the large LCD followed by the measurement results. The sophisticated microprocessor provides automatic calibration, automatic temperature compensation and automatic shutoff (after 3 minutes). Features one button calibration to distilled water and indicates when the battery is low. Powered by a rechargeable, long-life, Lithium Ion battery providing 50,000 tests or about half a year use on a single charge. Comes ready to use with instructions, carrying case, transferpipet and an AC power adapter.

DIM: $4\frac{1}{2}$ " × $2\frac{1}{4}$ " × 1" ($108 \times 57 \times 25 \text{ mm}$)

WEIGHT: 5 oz (141 g)



| No | Description |
|----|-------------|
| | |

300062 Waterproof Digital Refractometer - Salinity

| Unit of Measure | Range | Resolution | Accuracy |
|-----------------------|------------------|------------|-----------|
| Salinity | 0 to 28% | 0.1% | ±0.2% |
| | 0 to 280‰ | 1‰ | ±2‰ |
| Specific Gravity | 1.000 to 1.217 | 0.001 | ±0.002 |
| Refractive Index (nD) | 1.3330 to 1.3900 | 0.0001 nD | ±0.003 nD |







