

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, transfer-pipet and an AC power adapter.

DIM: 4½" × 2¼" × 1" (108 × 57 × 25 mm)
WEIGHT: 5 oz (141 g)



No.	Description
300063	Waterproof Digital Refractometer - Automotive

Unit of Measure	Range	Resolution	Accuracy
Windshield Washer Fluid	32 to -40°F	0.1°F	±0.2°F
Ethylene Glycol	32 to -50°F	0.1°F	±0.2°F
Propylene Glycol	32 to -50°F	0.1°F	±0.2°F
Battery Acid	1.000 to 1.500 sg	0.001	±0.005 sg

***Note:** Windshield Washer Fluid is an aqueous cleaner used in a vehicle's automated spray system. It is not glass cleaner that is applied by hand and wiped with a towel. Windshield Washer Fluid is a mixture that may contain any or all of the following: detergent, methanol, propylene glycol, and silicone polymers. The output of the refractometer is the freezing point of the windshield washer fluid.

