The Reichert DIGITAL *Multi-Chek*®

Get dependable digital accuracy in a three-in one tool.

Why take chances? For precise reading of coolant concentration, hydrometers just don't measure up. The Reichert Digital ***Multi-Chek***® accurately and effectively tests coolant - both ethylene and propylene glycol - as well as battery charge and windshield fluid. The instrument provides an accurate digital tool for your convenience, your customers' peace of mind, and **increased profits for your shop**.

One accurate tester performs three critical tests. Test coolant, battery, and windshield fluids.

Coolant tester

- Coolant tester tests engine coolant freeze point EG and PG concentration.
- Automatic Temperature Compensation (ATC) provides immediate, accurate, direct readings at **ASTM D3321 standards of ±1° F and ±0.55° C.**

Battery tester

- Fast and easy test of battery electrolyte, specific gravity, and condition.

Windshield fluid tester

- Push button safety test for washer fluid freeze point.

Reichert®
TECHNOLOGIES
Analytical Instruments•Automotive&Truck

www.ReichertAutoTech.com

The Reichert DIGITAL Multi-Chek®

Peace of mind for your customers. Increased profit for your shop.

With the simple push of a button, the Reichert Digital ***Multi-Chek***®, the world's smallest handheld tester, will quickly and accurately provide you and your customer with ASTM standard readings for critical coolant, battery and windshield fluids.

Improper concentrations (high and low) of glycol coolants/anti-freeze will result in inadequate freeze protection and general corrosion of materials in contact with glycol. Glycol is designed to work at its best efficiency when properly mixed at its correct concentration level. Under-concentrated glycol will result in frozen/burst pipes and engine blocks. With batteries, an improper electrolyte level will result in a dead battery cell. Improper concentrations of windshield wiper fluid could result in hazardous slushing and washer freeze-ups.

The Reichert Digital *Multi-Chek*®... the fast, accurate, state-of-the-art alternative to hydrometers and test strips.

Just how inaccurate are hydrometers?

- According to ASTM method D1124, the BEST accuracy that is achievable with a laboratory tested hydrometer in a controlled environment is ±8° F. But, the field hydrometers commonly used in the service industry are not certified and have been tested and found to be inaccurate by as much as ±23° F.

Just how accurate is the Multi-Chek?

- The Reichert Digital ***Multi-Chek***® meets ASTM D 3321 engine coolant freeze point refractometer method standards for accuracy of ±1° F and ±0.55° C. Need we say more!

Reichert DIGITAL *DEF-Chek*®

Part#	Description
13940013	DEF-Chek® digital model (% Urea)

Reichert DIGITAL *Multi-Chek*®

Part#	Description
13940014	Multi-Chek® digital model (Fahrenheit)
13940015	Multi-Chek® digital model (Celsius)

Reichert DIGITAL *Brake-Chek*®

Part#	Description
13940016	Brake-Chek® digital model (Fahrenheit)
13940017	Brake-Chek® digital model (Celsius)

Reichert DIGITAL *Glycerin, EG, PG-Chek*

Part#	Description
13940022	Glycerin-Chek digital model (Fahrenheit)
13940023	Glycerin-Chek digital model (Celsius)
13940024	EG-Chek digital model (Fahrenheit)
13940025	EG-Chek digital model (Celsius)
13940026	PG-Chek digital model (Fahrenheit)
13940027	PG-Chek digital model (Celsius)

SPECIFICATIONS:

Catalog Number	13940014 (Fahrenheit model) 13940015 (Celsius model)
Measurement Method	Digital Refractometer
Reading Scale	EG Coolant (Freeze Point) PG Coolant (Freeze Point) Battery (Electrolyte Specific Gravity) Windshield Wash (Freeze Point)
Measurement Ranges (F) (C)	
EG	32° thru -70°F / 0° thru -57°C
PG	32° thru -60°F / 0° thru -51°C
Battery	1.000 - 1.463 SG
Windshield Wash	32° thru -65°F / 0° thru -54°C
Accuracy (F) (C)	
EG	+/- 0.5°F / 0.3°C
PG	+/- 0.5°F / 0.3°C
Battery	+/- 0.003 SG
Windshield Wash	+/- 2°F / 1°C
Calibration	Distilled Water
Automatic Temperature Compensation	68°F (20°C)
Illumination	589nm LED
Dimensions	54 x 27 x 100 mm / 2.1 x 1.1 x 3.9 inches
Weight	3.5 ounces (100 grams)
Comfort/Ergonomics	Detachable neck lanyard and rubber side grips for ease of handling
Power	2 AAA Batteries, included
Power Management	10,000 readings, Auto-Off Sleep Mode
Ratings	IP65 Dust proof/Water Resistant, CE, RoHS, and WEEE compliant.
Factory Warranty	One Year
Accessory Holster case	Catalog 13941000 (cell phone type available)

Reichert® TECHNOLOGIES

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