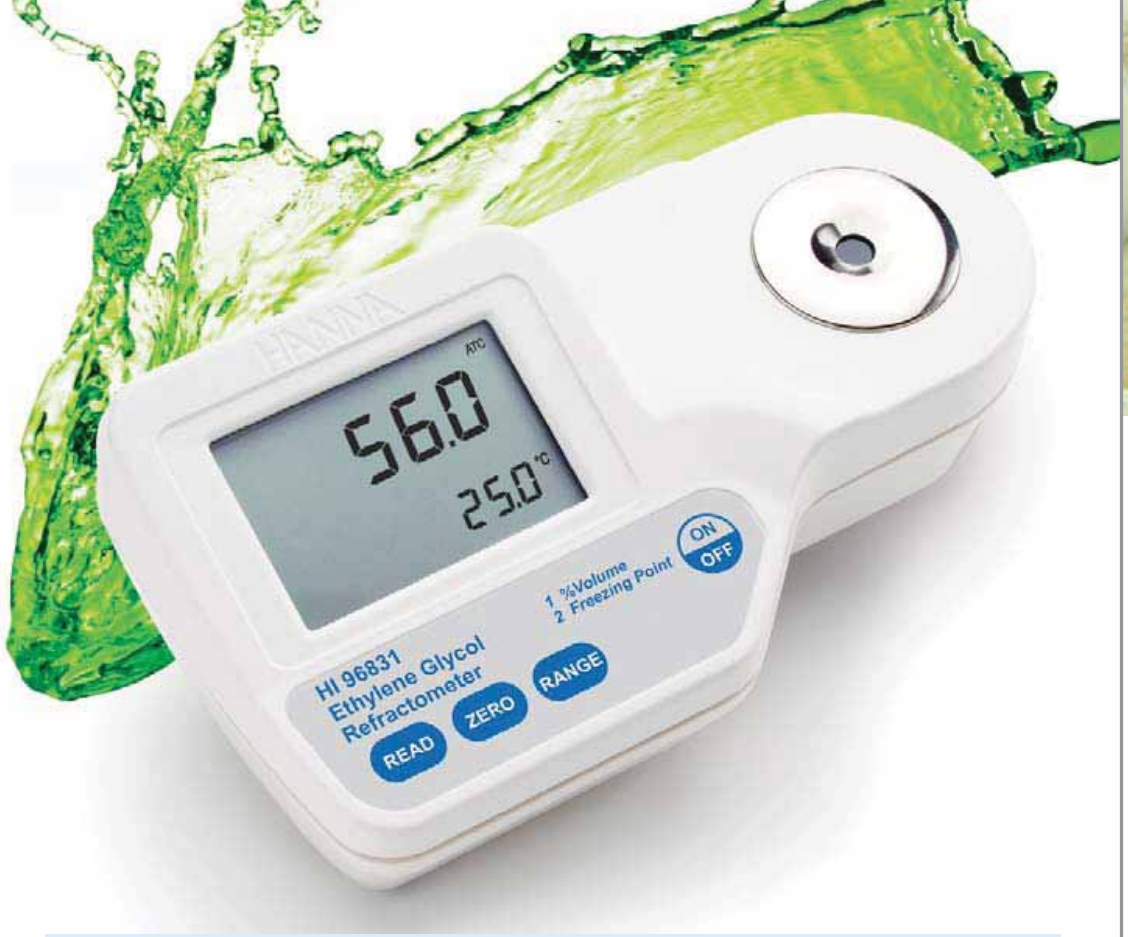
GLYCOL BASED ANALYSIS

HI 96831: Solvents • Antifreeze **HI96832**: Pharmaceutical Solvents • Humectant Food Additives • Emulsification Agents • Moisturizers in Consumer Goods • Hand Sanitizer and Lotion



SPECIFICATIONS	HI 96831 Ethylene Glycol	HI 96832 Propylene Glycol
Range	0 to 100 %Volume	
	0 to -50 °C (32 to -58 °F) Freezing Point	0 to -51 °C (32 to -59.8 °F) Freezing Point
Resolution	0.1 %Volume	
	0.1 °C (0.1 °F) Freezing Point	
Accuracy	±0.2 %Volume	±0.3 %Volume
	±0.5 °C (±1.0 °F) Freezing Point	

Digital Refractometers for
ETHYLENE AND PROPYLENE GLYCOL ANALYSIS

The HI 96831 (Ethylene Glycol) and HI 96832 (Propylene Glycol) Digital Refractometers are rugged, portable, water resistant devices that utilize the measurement of refractive index to determine the percent volume and freezing point of ethylene or propylene glycol based solutions.

These digital refractometers eliminate mechanical refractometer uncertainty. HI 96831 and HI 96832 samples are measured after a simple user calibration with distilled or deionized water. Within seconds, the refractive index and temperature are measured and converted into one of two measurement units; % Volume or Freezing Point. These instruments utilize internationally recognized references for unit conversion and temperature compensation for glycol solutions (e.g. CRC Handbook of Chemistry and Physics, 87th Edition).

HANNA® instruments
With Great Products, Come Great Results™

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