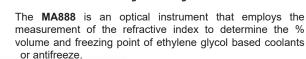
Digital Refractometer for Ethylene Glycol Measurements



The digital refractometer eliminates the uncertainty associated with mechanical refractometers and is easily portable for use in the field to optimize your cooling system.

The MA888 refractometer is an optical device that is simple and quick to use. 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.

The instrument utilizes internationally recognized references for unit conversion and temperature compensation for ethylene glycol solutions (e.g. CRC Handbook of Chemistry and Physics, 87th Edition).

The temperature (in °C or °F) is also displayed on the large dual level display along with helpful message codes.



- Dual-level LCD
- Automatic Temperature Compensation (ATC)
- Easy setup and storage
- Battery operation with Low Power indicator (BEPS)
- Automatically turns off after 3 minutes of non-use



Stainless Steel Sample Well and Prism

Place a few drops of the sample in the well and press the READ key.



Liquid Crystal Display (LCD)

Dual Level LCD with Primary and Secondary Display.





Specifications

Minimum Sample Volume

Temperature Compensation

Resolution

Accuracy

Light Source Measurement Time

Sample Cell

Case Material Battery Type

Battery Life

Auto-shut off

manual. Optionally you can also order the refractometers in a hard carrying case (MA752).

<u>wilmankee</u>

MA888

0.1% Volume

0.1°C / 0.1°F ±0.2% Volume

0 to 80°C / 32 to 176°F

0.1°C / 0.1°F Freezing Point

±0.5°C / ±1.0°F Freezing Point ±0.3°C / ±0.5°F

approximately 1.5 seconds

1 x 9V AA (included)

5000 reading

100 µL (cover prism totally)

SS ring and flint glass prism automatic between 10 and 40°C (50 to 104°F)

0 to 100% Volume 0 to -50°C / 32 to -58°F Freezing Point







BLUE HORIZON Gopal Niwas, 135, Princess Street Mumbai-400002 INDIA Tel: +91 9820206611 Email: sales.bluehorizon@gmail.com



