

Glycol Refractometer



Rapid Determination of Glycol Concentrations.
Water Testing Made Easy.

Glycol Refractometer

The Kittiwake Glycol Refractometer offers a convenient, fast and accurate way to assess the glycol concentration of engine coolants and other anti-freeze solutions.

This handy optical instrument provides a no-mess, instant result that is impossible to achieve using traditional hydrometer based methods. Automatic temperature compensation provides immediate, accurate and direct readings without the need to measure temperature or apply a correction. The Kittiwake Glycol Refractometer is ideal for water treatment engineers, environmental health consultants and officers, maintenance managers and anyone responsible for the operation of large capital plant and machinery.

The easy-to-read refractometer scale provides direct readings of freeze points and concentration of Ethylene Glycol and Propylene Glycol. Suitable for use across a range of applications including Ethylene Glycol and Propylene Glycol.



- Simple to use, robust instrument.
- Refractometer features precision optics for a high level of accuracy.
- Suitable for use across a range of applications including Ethylene, Propylene & Battery Acids.
- Simple and easy to operate, with accurate results obtained in seconds.
- No conversion charts required - results can be read directly.
- Clean to use - no potential for mess or hazardous spills.

Ordering Information

FG-K27456-KW: Glycol Refractometer
Box containing:
Glycol Refractometer
Sampling pipette
Operating instructions

Test Kit Specifications

Range: MPG: 0 - 62.4% (~50°C)

MEG: 0 - 66% (~60°C)

Application: Determination of glycol levels in engine coolants and anti-freeze solutions

Detection: Monoethylene and monopropylene glycol

Size: 160 x 25 mm

Weight: 280 g

Refractometer Scale Plate

An extensive scale plate referencing percentage glycol level with protection levels in °C.

