

E-line "Economy" Optical Refractometer

Low cost optical refractometers for hobbyists and small to medium sized businesses



- Low cost
- Selection of ranges
- ATC models temperature compensated

Description

The low cost models within the E-line range of handheld optical refractometers are specifically suited for light industrial use within small to medium sized businesses and by hobbyists handling fruit, beverages, confectionery, jam, honey and other sugar based products as well as for calculating concentration or blend ratios of heat transfer fluids like glycol, antifreeze, cutting fluids and quenchant.

The E-line ATC optical refractometers are particularly suited for testing semi-solid substances such as apples, melons, grapes sugar beet and potatoes during the harvest period in order to establish fruit ripeness. Juice from the product may be squeezed onto the prism surface or alternatively a slice 2mm thick may be placed on the prism surface for direct reading of sugar content.

The E-Line 80 is a dual scale Brix optical refractometer ideal for use in the food industry and other applications requiring concentration measurements over a wide measuring range up to 80° Brix (%weight sucrose).

The E-Line Gemological optical refractometer is a low cost, lightweight measuring instrument used by jewelers and traders of gemstones to measure polished stones over a refractive index range of 1.30 to 1.81 RI. The instrument can also be used to identify whether a particular stone is Isotropic or Anisotropic (uniaxial or biaxial).

Specifications

Specifications vary depending on the refractometer model and range of the instrument. Please visit our website www.globalw.com/products/eline.html, to see the full line of E-line refractometers.

Options and Accessories

Prices and options vary depending on the refractometer model and range of the instrument. Please visit our website, www.globalw.com/products/eline.html, to see the full line of E-line economy refractometers.

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