

## Optical refractometer Mod. 414 - for antifreeze

### With automatic temperature compensation

The refractometer is an instrument that uses the Brix (%) scale and shows the percentage of soluble solids content of a sample as an aqueous solution.



The refractive index of a liquid containing sugar or other solids is proportional to its concentration.

Hand refractometers are based on this principle. They are in fact built to measure, quickly and easily, the percentage of sugar present in liquids.

They are therefore useful in various fields: in industries for quality control of the raw materials used and of the final product for fruit, honey, drinks, juices, etc. For wine producers, cellars, analysis laboratories.

**The refractometer for antifreeze and batteries mod. 414 with automatic temperature compensation.**

**Ethylene glycol -50°C/0°C, Propylene glycol -50°C/0°C, cleaner detergent -40°C/0°C, battery fluid 1.10 / 1.40 sg.**

### Features Mod. 414 with automatic temperature compensation

|                          |                         |
|--------------------------|-------------------------|
| Range Cleaner cleaner    | <b>0 ... -40</b>        |
| Battery fluid range      | <b>1,10 ... 1,40 sg</b> |
| Temperature compensation | <b>Yes °C</b>           |
| Dimensions (L x P x A)   | 170 x 45 x 45 mm        |
| Weight                   | 0.15 kg                 |
| Range Ethylene glycol    | <b>0 ... -50</b>        |
| Range Propylene Glycol   | <b>0 ... -50</b>        |

| Code            | Description  |
|-----------------|--|
| <b>B4430173</b> | Optical refractometer Mod. 414 - for antifreeze<br>With automatic temperature compensation |