

SOLAR PRODUCTS SOLAR THERMAL TRANSFER

Equipment Tools/Commissioning





Article number: 221 022
Description: Glycomat

Frost protection-display range: Down to -40° C

52 cm³

Weight: Approx. 130 gr.

Calibrated for: Propylene glycol mixed with water

Glycomat

The glycomat is used to check the level of anti-freeze in the solar fluid.

The pre-mixed solar fluid provides protection against frost down to -26 $^{\circ}C$ \pm 3 K.

Features

- Easy to use
- Robust plastic body
- Well tested design
- Carrying eylets located on suction ball
- Oscillation indicator (no need to hold device in vertical position)
- Automatic temperature adjustment
- Direct reading of frost protection for all mixture temperatures
- Closed by rotary valve, no dripping or subsequent air intake

Article number: 221 058

Description: Refractometer

Measuring range for ethylene glycol: 0 to 50% Measuring range for propylene glycol: 0 to 50%

Refractometer

The **refractometer** is used to check the level of anti-freeze in the solar fluid This level is measured using the light refraction principle.

The pre-mixed solar fluid provides protection against frost down to -26 °C ± 3 K.

Features

- Easy to use
- High-quality optical device made from robust aluminium for fast, accurate measurement
- Only a single drop of the fluid to be checked is required
- Non-temperature-dependent measurement
- Adjustment to visual acuity through optical focusing