

Steinfurth Retrofit - CO2 Gehaltemeter

Steinfurth Retrofit - Set for analogue CO2-Gehaltemeter - a good-value retrofit set for analogue Gehaltemeter to digital CO2 measuring device

The Steinfurth CO2 mano has been developed to determine the CO2 concentration in beverages based on pressure and temperature measurement.

It works based on Henry's and Dalton's law, according to which the CO2 concentration can be calculated from the pressure and temperature (using a beverage specific formula).

The conversion kit consists mainly of a battery operated CO2 manometer with pressure and temperature sensors, which is built into the Gehaltemeter instead of the ordinary analogue manometer.

From pressure and temperature, the digital manometer automatically calculates the CO2 concentration of the sample.

The measuring electronics work with an accuracy of +/-0.02 bar for the pressure and +/-0.3°C for the temperature.

An additional rubber protection is build together with the retrofit-kit into the Gehaltemeter housing.

Advantages

- high precision
- data memory
- compact dimensions
- additional Protection for Gehaltemeter
- easy handling
- permanent show of pressure and temperature

Downloads: SF-Retrofit kit for CO2-Gehaltemeter