

Reference : PS-2194



Automatic Calibration: Just press a button

Our ethanol sensor is composed of a 12 mm diameter probe adaptable to all units on the market and a box that contains the automatic calibration command. Furthermore, the detector is electricity protected in case of accidental contact with water. The detector is protected from contact with liquid by a highly resistant Teflon membrane.

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This probe is very precise especially at low concentration (which is ideal for fermentation measurements). The measures are expressed in %.

Common applications:

Demonstration of alcoholic fermentation

Titration of an alcoholic beverage (after dilution)

Calibration:

The calibration procedure has been extremely simplified to facilitate the implementation of your PW:

Simply immerse the probe in a 1% ethanol solution then press the calibration button.

Calibration is performed and is saved in the sensor.

Technical characteristics:

- The sensor requires a warm up time of 5 to 10 minutes.
- Measurement range: 0 to 3% (accurate from 0 to 2.5%)
- Precision: 20% of full scale

- Diameter of the probe: 12mm
- Temperature range: -40 to +70 °C