



CRYO-1, The entry-level cryoscope for a low budget

CRYO-1 is a single-sample automatic equipment for the rapid determination of the milk/cream cryoscopic point variation caused by added water, with analytical performances according to the IDF-ISO 5764:2009 and AFNOR reference standards.

This equipment has a reading head with manual movement and the automatic beginning/end of the analysis: it's the perfect solution for all dairies and milk laboratories with a limited budget or a small number of test/day.

Technical Features:

- Setting of the real cryoscope value to calculate the added water %
- Bath with Peltier cells controlled by software
- Induced ventilation.
- Automatic calibration
- NO cooling liquid is needed
- Lash and agitation width controlled by software
- Selectable °C, °Hortvet and water% units.

Model	CRYO-1
Sample capacity	single sample
Operating ambient temperature	+5°C to 36°C
Sample volume	2 or 2.5 ml
Analysis duration	about 3 minutes/test
Warm up time	about 5 minutes
Resolution	±0,0005°C
Reproducibility (bovine milk)	±0,0025°C
Power supply	110/220V, 50/60 Hz, max. 90W
Dimensions	W285 x D380 x H450mm
Net weight	about 10Kgs