

Freezing Point Determination Cryoscope, LAT

The **Cryoscope C1** is available as a manual or automatic version with sample changer for speedy, reliable determination of the foreign water content in milk. Thanks to the dynamic cooling system, a maximum sample throughput can be achieved also with ambient temperatures of up to 35°C. Via the operating panel with touch screen, menus in different languages are available. The data can be documented through an external printer or PC. The technology of the Cryoscope C1 complies with the international standards for determination of the freezing point, ISO 5764/IDF 108.

Technical data:

Duration of analysis:	approx. 90 sec
Sample volume:	2.0 ml – 2.5 ml
Unit:	m°C
Resolution:	0.1°C
Measuring range:	0 to -1,000 m°C
Operating temperature:	15 – 35°C
Humidity:	5 – 80°C
Dimensions:	28 x 24 x 32 cm (measuring head down)
Net weight:	11 kg

Article	Order No.
Cryoscope C1, manual	10 20 17530
Cryoscope C1A, automatic	10 20 17531
Standard 408, 250 ml	10 20 17535
Standard 512, 250 ml	10 20 17536
Standard 600, 250 ml	10 20 17537
Transfer liquid, 250 ml	10 20 17539
Sample vial 2 ml with ring mark, 10 pcs./pack.	10 20 17538

The scope of delivery comprises three standards of 250 ml each, one bottle of transfer fluid, and 10 sample jars.

