

Cryoscope Gerber Standard

Freezing point determination with double walled, isolated cooling container, without an electric stirrer.

Included in the delivery:

- 05.2108 Cooling container
- 05.2202 Sample tube
- 05.21011 Stirrer small (for sample tube)
- 05.21012 Stirrer large (for cooling container)
- 05.2203 Cryoscope thermometer (for milk sample)
- 10.1000 Cooling thermometer (for cooling container)
- 05.2201 Calculator for added water
- 05.21001 Stopper PVC
- 05.21006 Stopper with hole



Order No.	Type	Qty per unit
05.2100	Cryoscope Gerber Standard complete	1

Consumables for Cryoscope Gerber Standard

Order No.	Type	Qty per unit
05.2201	Calculator for added water to convert the freezing point in % of added water with the compensation of the temperature correction of the cryoscope thermometer	1
05.2202	Sample tube, RN 34, Ø 30 x 188 mm	1
05.2203	Cryoscope thermometer for the milk sample, measuring range: -1.2 to + 0.4 °C, scaling: 0.01 °C, with test certificate	1
10.1000	Cooling thermometer for the cooling container, measuring range: -30 to + 50 °C scaling: 0.1 °C, length approx. 270 mm	1

Cryoscopes



05.25501

Cryoscope C1

To reliably and rapidly determine the freezing point in milk acc. to ISO 5764/IDF 108. During the daily inspection of water content in raw milk, the device would be working extremely quietly. The dynamic cooling system, allows a maximum sample throughput even at ambient temperatures up to 35 °C.

Specifications:

- Robust and compact design
- Easy to calibrate
- Adjustable amplitude of the stirrer
- Time or plateau mode selectable
- Indication in m°C or m°H
- Touchscreen
- Data output to an external printer and/or PC selectable
- Worldwide support over the Internet possible
- Sample volume: 2.0 ml or 2.5 ml
- Measuring range: 0 to -1000 m°C/m°H
- Resolution: 0.1 m°C/m°H
- Voltage: 110 - 240 VAC/50 - 60Hz

Included in the delivery:

- 05.5024 Standard solution 408, 250 ml
- 05.5025 Standard solution 512, 250 ml
- 05.5026 Standard solution 600, 250 ml
- 05.5027 Heat transfer fluid, 250 ml
- 05.5028 Coolant C1, 250 ml
- 05.5020 Test tubes 2.0 ml, with ring marks
- 05.25186 User manual
- 05.25184 Instrument setup
- 05.25086 Country-specific power cord

Order No.	Type	Qty per unit
05.25500	C1 Manual for 1 sample	1
05.25501	C1A Automat for 12 samples	1



05.25502



05.5030

Accessories for Cryoscope C1 and C1A

Order No.	Type	Qty per unit
05.25504	Set: printer incl. USB RS232 adapter, print paper	1
05.25502	Printer with power supply and USB cable	1
05.25503	USB RS232 adapter	1
6.235043	Pipette 2.0 ml fix volume	1
6.258006	Pipette 2.5 ml fix volume	1
05.5030	Test tube rack for 30 sample tubes, made of stainless steel	1
05.25095	USB Ethernet adapter	1

Cryoscopes

Consumables for Cryoscope C1 and C1A

Order No.	Type	Qty per unit
05.5024	Standard solution 408, 250 ml	1
05.5025	Standard solution 512, 250 ml	1
05.5026	Standard solution 600, 250 ml	1
05.5027	Heat transfer fluid, 250 ml	1
05.5028	Coolant C1, 250 ml	1
05.5020	Test tubes with a ring mark at 2.0 ml	10
05.5021	Test tubes with a ring mark at 2.5 ml	10
05.5022	Test tubes with ring marks at 2.0 and 2.5 ml	10
9.411501	Pipette tips, 2 ml	500
9.411449	Pipette tips, 5 ml	500
05.25505	Print paper	10



05.5024-05.5026



05.5020