#### Technical data

Test time App	
7 hpp	prox. 90 seconds (Time mode 30 secounds)
	gle sample for manual version
12 s	samples for automatic version
Sample volume 2.0	ml or 2.5 ml
Units m°C	C or m°H
Resolution 0.1	m°C/m°H
Range 0 to	o -1500 m°C/m°H
Repeatability +/-	2 m°C/m°H (1 S.D.)
Temperature 15 t	to 35 °C with full sample troughput
Humidity 5 to	80 % relative humidity (non condensing)
Storage 0 to	0 45 °C
Voltage 110	) to 240 VAC (50/60 Hz)
Power 90 V	W
Dimensions (wxdxh) 28 x	x 42 x 32 cm (measuring head down)
Net weight 11 k	kg
Shipping weight 15 k	kg
Warranty 2 ye	ears

#### **Gerber Instruments AG**

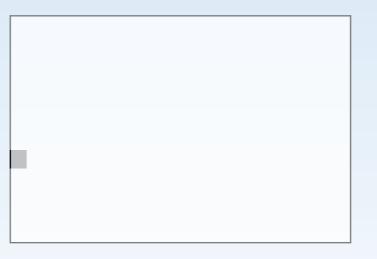
Im Langhag 12 CH-8307 Effretikon

Tel.: +41 (0)52/343 37 37

Fax: +41 (0)52/343 30 70

www.gerber-instruments.com

info@gerber-instruments.ch





# Cryoscope C1





## Cryoscope C1

Gerber Instruments, since its founding in 1892, has developed and produced analytical devices and instruments for quality control dedicated to the dairy industry.

The focus of Gerber Instruments in the past as well as todays is the permanent innovation to produce precise and reliable products at its highest quality for customers benefits. With the Gerber Cryoscope C1, whether manual or automatic, we are committed to take benefit of 120 years of excellence, aquired in the milk analysis to bring pioneering innovations into the new products.

During the daily inspection of the water content in the raw milk, both devices works extremely quietly. The dynamic cooling system, allows a maximum sample throughput even at ambient temperatures up to 35°C.

The technology granted by our Cryoscope C1, meets the international standards for the determination of the freezing point, and is ISO 5764 / IDF 108 compliant.



Cryoscope C1A automat



Other main features are:

- Robust and compact design
- Easy to calibrate
- Adjustable amplitude of the stirrer
- Time or plateau mode selectable
- Display in m°C or m°H
- Touchscreen
- Data output to an external printer and/or PC selectable
- Worldwide support via internet possible

#### Included in delivery



05.5024 Standard 408 - 250 ml 05.5025 Standard 512 - 250 ml 05.5026 Standard 600 - 250 ml



250 ml



05.5020 Test tubes 2.0 ml with ring mark – 10 pc.

#### Optional accessories



05.25504 - Set Thermo printer with USB-RS232-Adapter and printer paper (10 rolls) 05.25502 Thermo printer with power supply and USB-cable



05.25503 USB-RS232-Adapter 05.25505 Printer paper— 10 rolls



05.5030 Test tube rack of stainless steel for 30 test tubes

#### Also included in the accessories

• 05.5028 Coolant solution Coolant C1 • 05.25086 Power cable country specific

• 05.25184 Instrument Setup

• 05.25186 User guide

### Additional optional acccessories

• **05.5021** Test tubes 2.5 ml with ring mark – 10 pc.

• 6.235043 Pipette 2.0 ml fixed volume

• 6.258006 Pipette 2.5 ml fixed volume

• 9.411501 Pipette tips 2 ml – 500 pc.

• **9.411449** Pipette tips 5 ml – 500 pc.

· 05.25095 USB-Ethernet- Adapter