SC METROMAT SRL

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Data logger, MiniVACQ 1T

Temperature data logger

MiniVACQ



Temperature data logger for any thermal process from -40°C to +100°C, like pasteurization, storage, washing and disinfection, transportation.

While being TMI-Orion **entry-level product**, it has a very small size combined to a state-of-the-art technology. The simplified calibration without customized certificate allows an uncertainty of 0.5°C

It is watertight and biocompatible, thus being a good choice for the control of temperature during pasteurization, washing and disinfection processes, storage and transportation.

MiniVACQ 1T
MiniVACQ 1Tc

- 1 internal temperature sensor
- 1 external temperature sensor



Metrology

- **Operation range:** temperature from -40°C to +100°C
- **Overall calibration uncertainty:** +/- 0,5°C
- **Resolution :** 0.02°C

Technical specifications

- 316 L stainless steel
- **Dimensions:** Height 39.5 mm / Diameter 15 mm
- **Internal probe:** Pt1000
- **Memory capacity:** 16 000 acquisitions
- **Programmable acquisition rate:** minimum 1 second, maximum 59 minutes and 59 seconds.
- Programmable acquisition duration
- Programmable recording start by date, hour, minute
- User high temperature replaceable battery
- Non volatile memory (EEPROM)

Software operating conditions

- Data transfer with a communication interface connected to the USB port
- Operates under **Windows® XP (SP3)/Vista/7**

NOTA :
Annual maintenance is advised for O-rings replacement, recalibration and adjustment.

NOTA: Aceasta fisa a fost realizata sub rezerva modificarilor ulterioare de ordin tehnic sau a erorilor de editare.

Fotografia are caracter informativ.

NOTE: Products and specifications are subject to change without prior notice .Pictures may differ from original