

MINIVACQ

Temperature data logger for any thermal process from -40°C to $+100^{\circ}\text{C}$, like transportation, storage or washing and disinfection.

Entry level product from TMI-Orion.

It is watertight and biocompatible, thus being a good choice for the control of temperature during transport of valuable products or during washing and disinfection processes.

The simplified calibration without customized certificate allows an uncertainty of 0.5°C .

Available in 2 versions : **MiniVACQ 1T** with 1 internal temperature sensor
MiniVACQ 1Tc with 1 external temperature sensor



Metrology

- Operation range: temperature from -40°C to $+100^{\circ}\text{C}$
- Overall calibration uncertainty: $\pm 0.5^{\circ}\text{C}$
- Resolution : $0,02^{\circ}\text{C}$

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.
- High autonomy battery: battery easily replaceable by the user
- Non volatile memory (EEPROM)

Software operating conditions

- Data transfer with a communication interface connected to the serial or USB port.
- Operates under Windows® 98/Me/NT/2000/XP

TMI-Orion

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