

Digital Refrigerator Thermometer

TRACE bro 3x0 / 4 x0

To monitor the sample temperature in the laboratory, but also in microbiological research facilities, a thermometer with minimum and maximum value display is required. In addition, all refrigerators, pharmaceuticals and vaccines, chemicals, greenhouses, blood banks, food and beverage must be monitored and storage facilities monitored. Minimum and maximum values must be recorded daily and documented manually.

To simplify the process and for easy monitoring in daily use in the field of application, the thermometer simultaneously displays the current measured value and Min / Max. The employee has all the information at a glance and can intervene directly if necessary. If a limit is exceeded, a warning tone sounds in addition to the measured value display, which alerts you to a current problem in maintaining the cold chain. Quick action is now necessary and helps to avoid major damage!

Benefits

- Monitoring of 2 Temperature zones
- Easy to use
- Reliable Control
- Accoustic Alarm
- Optical alarm signal

Technical Data

Measurement range: Internal sensor	-0 °C … +50 °C
Measurement range: External probe	-50 °C … +70 °C
Resolution	0.1 °C
Accuracy	± 0.5 °C between -20 °C … +40 °C ± 1.0 °C remaining measuring range
Cable length	3 m
Housing Material	ABS
Dimensions	100 x 110 x 23 mm
Protection Class	IP 20
Battery	1 pcs. AAA (Alkaline)
Factory calibration certificate	-20 °C, 0 °C and +60 °C

Type	Description	Part No.
TRACEbro 310	1 internal sensor / 1 external probe in glycol bottle	1340-2550
TRACEbro 320	1 internal sensor / 1 external probe with 4 x 20 mm metal capsule	1340-2551
TRACEbro 410	2 external probes in glycol bottles	1340-2552
TRACEbro 420	2 external probes with 4 x 20 mm metal capsules	1340-2553

Headquarters:
Xylem Analytics Germany Sales GmbH & Co. KG, ebro
Peringerstr. 10 · 85055 Ingolstadt, Germany
Phone +49 841 95478-0 · Fax +49 841 95478-80
Internet: www.ebro.com · E-Mail: ebro@xyleminc.com

Representatives worldwide:
www.ebro.com

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