



Digital Refrigerator Thermometer

TRACEbro 3x0 / 4x0



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 |

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