

Refrigerator Thermometer

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!



TMX 3x0 Refrigerator Thermometer
Min/Max Thermometer with one external probe



Technical Data

Measurement range: Internal sensor	-20 °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	IP20
Battery	1 pcs. AAA (Alkaline)
Factory calibration certificate	-20 °C, 0 °C and +60 °C

- Monitoring of 2 Temperature zones
- Internal sensor for checking ambient conditions
- External probe for cooling temperature check

Type	Description	Part No.
TMX 310	External probe in glycol bottle	1340-2550
TMX 320	External probe 4 x 20 mm metal capsule	1340-2551

TMX 4x0 Refrigerator Thermometer
Min/Max Thermometer with two external probes



Technical Data

Measurement range	-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	IP20
Battery	1 pcs. AAA (Alkaline)
Factory calibration certificate	-20 °C, 0 °C and +60 °C

- Monitoring of 2 Temperature zones
- Channel one for checking refrigerator temperature
- Channel two for checking freezer temperature

Type	Description	Part No.
TMX 410	2 x external probes in glycol bottles	1340-2552
TMX 420	2 x external probes with 4 x 20 mm metal capsules	1340-2553