

# Thermometer

## TTX 100



| Technical Data            |                                                                                                 |
|---------------------------|-------------------------------------------------------------------------------------------------|
| <b>Type</b>               | <b>TTX 100</b>                                                                                  |
| Measuring range Type T    | -50° C to +350° C                                                                               |
| Accuracy Type T (@ 25° C) | ±0.8° C or ± 0.8%, with the bigger value being applicable                                       |
| Resolution                | 0.1° C from -60° C to +199.9° C and 1° C for the remaining measuring range                      |
| Housing material          | ABS                                                                                             |
| Operating temperature     | -20° C to +50° C                                                                                |
| Storage temperature       | -30° C to +70° C                                                                                |
| Reaction time (90%)       | 5 s                                                                                             |
| Dimensions                | 90 x 42 x 17 mm                                                                                 |
| Battery life              | Typ. 100h with uninterrupted use                                                                |
| Battery                   | CR 2032, replaceable                                                                            |
| Cable for TTX 100         | Blue silicone cable, diameter 4 mm, length 600 mm, temperature-resistant from -33° C to +200° C |
| Protection class          | IP 55                                                                                           |

**TTX 100**



| Applications                                                                                     |                                                                                                      |                                                                      |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Food products industry</li> <li>• Cold store</li> </ul> | <ul style="list-style-type: none"> <li>• Butcheries</li> <li>• Food products laboratories</li> </ul> | <ul style="list-style-type: none"> <li>• Food inspections</li> </ul> |

| Attributes                                                                                      |                                                                                                       |                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• According to EN 13485</li> <li>• With cable</li> </ul> | <ul style="list-style-type: none"> <li>• Fast measurements, high accuracy</li> <li>• HACCP</li> </ul> | <ul style="list-style-type: none"> <li>• Robust and impact resistant</li> <li>• Replaceable battery</li> <li>• Factory calibration certificate</li> </ul> |

| Description            | Type    | Part No.  |
|------------------------|---------|-----------|
| Thermometer with cable | TTX 100 | 1340-5100 |