

## TTX 200 Type T Core Thermometer with fixed probe with cable and handle



TTX 200

### Technical Data

Mesurement range type T	-30 °C ... +199.9 °C (-22 °F ... +392 °F)
Accuracy type T (at +25 °C)	± 0.5 °C (-30 °C ... +100 °C) ± 1 °C for the remaining measurement range
Resolution	0.1 °C
Housing material	ABS
Operating temperature	-20 °C ... +60 °C
Storage temperature	-30 °C ... +70 °C
Response time (t <sub>90</sub> )	4 sec
Dimensions (L x W x H)	127 x 60 x 16 mm (without probe)
Battery	CR 2032, replaceable
Battery lifetime	Typically 100 hours of uninterrupted use
Temperature probe	Permanently attached to the device, with 60 cm silicone cable, probe with grip, needle Ø 3 mm, L = 120 mm, pointed
Protection class	IP 65

- Very large display with big numbers for easy reading
- Easy to use
- Replaceable battery

Type	Description	Part No.
TTX 200	Thermometer (Thermocouple type T) with cable	1340-5150
AG 190	Drill for frozen food	1341-3834

## TTX 110 Type T Core Thermometer Thermocouple thermometer



TTX 110

### Technical Data

Mesurement range type T	-50 °C ... +350 °C (-58 °F ... +662 °F)
Accuracy type T (at +25 °C)	± 0.8 °C or ± 0.8 %, whichever is larger
Resolution	0.1 °C (-60 °C ... +199.9 °C) 1 °C for the remaining measurement range
Housing material	ABS
Operating temperature	-20 °C ... +50 °C
Storage temperature	-30 °C ... +70 °C
Response time (t <sub>90</sub> )	4 sec
Dimensions (L x W x H)	90 x 42 x 17 mm (without probe)
Battery	CR 2032, replaceable
Battery lifetime	Typically 100 hours of uninterrupted use
Temperature probe	Permanently attached to the device, needle Ø 3 mm, L = 90 mm, pointed
Protection class	IP 55

- Automatic shut off
- Replaceable battery
- Including needle protection

Type	Description	Part No.
TTX 110	Thermometer (Thermocouple type T) with fixed probe, including needle protection	1340-5110
TTX-WM	Wall bracket for TTX 110	1340-5040
AG 190	Drill for frozen food	1341-3834

## TTX 210 Type T Core Thermometer for changeable probes



TTX 210

### Technical Data

Mesurement range type T	-30 °C ... +199.9 °C (-22 °F ... +392 °F)
Accuracy type T (at +25 °C)	± 0.5 °C (-30 °C ... +100 °C) ± 1 °C for the remaining measurement range
Resolution	0.1 °C
Housing material	ABS
Operating temperature	-20 °C ... +60 °C
Storage temperature	-30 °C ... +70 °C
Response time (t <sub>90</sub> )	4 sec
Dimensions (L x W x H)	127 x 60 x 16 mm (without probe)
Battery	CR 2032, replaceable
Battery lifetime	Typically 100 hours of uninterrupted use
Temperature probe	Permanently attached to the device, with 60 cm silicone cable, probe with grip, needle Ø 3 mm, L = 120 mm, pointed
Protection class	IP 65

The TTX 210 enhances the benefits of the TTX 200 by the flexibility of several changeable probes. As required, a blunt probe for measurement in fluids or semisolid material, or a pointed probe with grip can be used. The latter is available with two different cable lengths. Apart from serving different applications, this allows for easy replacement of a defective probe.

**TPE 100** blunt probe  
(Needle length= 120 mm,  
Ø 3 mm, stainless steel needle)



Similar to photo

**TPE 200** pointed probe  
(Needle length = 200 mm,  
Ø 3 mm, stainless steel needle,  
grip, cable length 60 cm )



Similar to photo

Type	Description	Part No.
TTX 210	Thermometer (Thermocouple Type T) for changeable probes	1340-5151
TPE 100	Blunt probe, NL = 120 mm, Ø 3 mm	1341-5152
TPE 200	Pointed probe, NL = 120 mm, Ø 3 mm, 60 cm silicone cable, grip	1341-5153
TPE 200-150	Pointed probe, NL = 120 mm, Ø 3 mm, 150 cm silicone cable, grip	1341-5154
TTX 210 & TPE 100	Thermometer with blunt probe	1340-5152
TTX 210 & TPE 200	Thermometer with pointed probe, cable length 60 cm	1340-5153
TTX 210 & TPE 200-150	Thermometer with pointed probe, cable length 150 cm	1340-5154
AG 190	Drill for frozen food	1341-3834