MST-18 Splash-Proof Thermometer

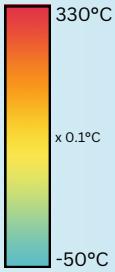
°C °F IP-54 SPLASH PROOF DATA HOLD AUTO OFF BATTERY CAL UKAS

The **MST-18** is a feature-packed thermometer offering an enhanced measurement range (-50 to 330°C), data hold to retain the measured value, auto power off after 15mins of inactivity, and an IP-54 protection rating.

- Water resistant to IP-54 rating – dust protected & splash-proof
- Data hold function retains the displayed value
- Auto power off after 15 minutes of no activity
- 150 x 4mm Ø stainless steel probe
- Push-button membrane keypad
- 13mm LCD display with function indicators
- Thermistor located in the bottom 10mm of the probe

Supplied with: Protective sheath with pocket clip and battery

Temperature Range





MST-21 T-Bar Thermometer

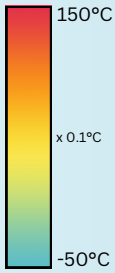
°C °F DATA HOLD AUTO OFF BATTERY CAL UKAS

The **MST-21** T-Bar thermometer offers an alternative solution to semi-solid sampling. It offers a pointed penetration probe and a T-bar-shaped handle that offers a natural grip for inserting and extracting the probe from samples.

- Pointed probe tip makes ideal for liquid or semi-solid sampling
- Data hold function retains the displayed value
- Auto power off after 1 hour of no activity
- Polycarbonate case with membrane keypad
- 12mm LCD display with function indicators
- Thermistor sensor is located in the bottom 10mm of the probe

Supplied with: Probe safety cap and battery

Temperature Range





MST-9312A Corkscrew Thermometer

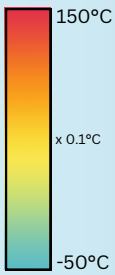
°C °F DATA HOLD AUTO OFF BATTERY CAL UKAS

The **MST-9312A** features a specialised corkscrew tip designed to penetrate harder samples such as frozen foodstuffs. With data hold to retain the displayed value and auto-off after 1 hour of inactivity, this unit is simple and convenient to use.

- 100 x 8mm Ø corkscrew tip stainless steel probe, ideal for frozen food
- Data hold function retains the displayed value
- Auto power off after 1 hour of no activity
- Polycarbonate case with membrane keypad
- 12mm LCD display with function indicators
- Thermistor sensor is located in the bottom 10mm of the probe

Supplied with: Full length probe sheath and battery

Temperature Range





Technical Specifications

	1 MST-18	2 MST-21	3 MST-9312A
Range	-50° to 300°C	-50° to 150°C	-50° to 150°C
Resolution	0.1°C	0.1°C	0.1°C
Accuracy	±0.5% of reading ±1°C (-30 to +150°C) ±2° (others)	±1°C	±1°C
Dimensions	248 x 23 x 13mm (unit)	85 x 55 x 25mm (unit)	170 x 97 x 30mm (unit)
Display Size	13mm	13mm	12mm
Probe Size:	150 x 4mmØ	125 x 5mmØ	100 x 8mmØ
Weight	40g	37g	45g
Power	1 x 3V lithium battery **(CR-1220)**	1 x 1.5V button cell battery **(PL-13)**	1 x 1.5V button cell battery **(PL-13)**

Calibration Options

CAL

Traceable Certificate	CAL-ST
Issued at	25, 50, 75 & 100°C
Additional points	+£5.00 per point From -20 to 140°C

UKAS

UKAS Certificate	UKAS-ST
Issued at	25, 50, 75 & 100°C
Additional points	+£15.00 per point From -20 to 255°C