ST-21, ST-23, ST-24 & ST-9312A
T-Bar Thermometers

Offering low cost, rapid response, high accuracy and ease of use with a robust T-Bar design.

- 125 x 5mm Ø Stainless Steel probe **(MST-21** & **MST-23)**
- 300 x 3.2mm Ø Stainless Steel probe **(MST-24** only**)**
- Pointed probe tip makes these instruments ideal for liquid or semi-solid sampling
- 100 x 8mm Ø corkscrew tip Stainless Steel probe, ideal for frozen food **(MST-9312A** only**)**
- 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 the probe protector cap and battery

Optional Calibration Certificate
Issued at 4 points:
25˚C, 50˚C, 75˚C & 100˚C
Additional points at:
(Traceable)
From -50°C to 140°C
(UKAS)
From -50°C to 220°C

Technical Specifications

	MST-21 & MST-9312A	MST-23	MST-24
Range	-50° to 150°C	-50° to 220°C	-50° to 220°C
Resolution	0.1°C	0.1°C	0.1°C
Accuracy	±1°C (up to 150°C)	±0.3°C	±0.3°C
Sampling	Every second		
Power	1 x 1.5V Button Cell Battery **(PL-13) (MST-21** & **MST-9312A)**		
	1 x 1.5V AAA Alkaline Battery **(LR-3) (MST-23** & **MST-24)**		
Dimensions	85 x 55 x 25mm (Unit) 125 x 5mmØ (Probe) **(MST-21)**		
	92 x 40 x 38mm (Unit) 125 x 5mmØ (Probe) **(MST-23)**		
	92 x 40 x 38mm (Unit) 300 x 5mmØ (Probe) **(MST-24)**		
	170 x 97 x 30mm (Unit) 100 x 8mmØ (Probe) **(MST-9312A)**		
Weight	37g & 45g	48g	65g