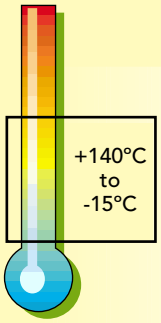
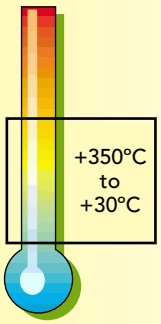
Quick-Cal Range

Temperature Test Unit





Isotech's Quick Cal range of testers are ideally suited to the less exacting applications where our larger, better specified baths are unnecessary.

The Low Temperature Quick Cal covers the temperature range of -15°C to +140°C, making it ideal for the medical, sterilisation and food industries.

The High Temperature Quick Cal covers the temperature range from 30°C to 350°C.

Both have interchangeable inserts, so you don't have to buy another calibrator each time you find a new diameter sensor to calibrate. The Low Temperature Quick Cal is particularly exciting since it can work from a small 12 volt battery, making it truly portable, alternatively a mains supply is available with 100V - 240V, 50/60Hz input.

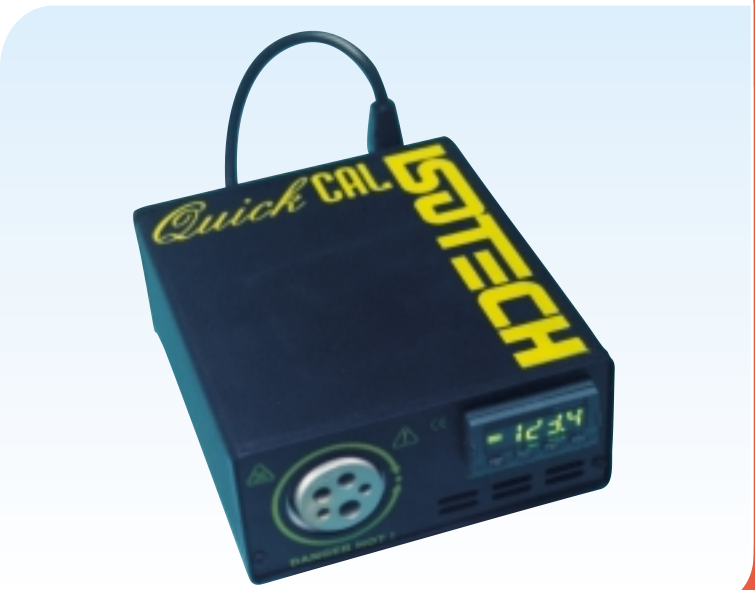
The Low Temperature Quick Cal comes complete with two inserts, one blank and one drilled 6.8mm diameter 120mm deep. Alternatively we can provide pre-drilled inserts to suit your needs. Each calibration well is 13mm diameter and 120mm deep.

The High Temperature Quick Cal has a single larger well and interchangeable inserts, 25mm in diameter by 120mm deep. Blank and other special drillings are available to order. The High Temperature Quick Cal is supplied 100-130 or 200-250V AC, 50/60Hz.

The handbook which accompanies the Quick Cal contains helpful advice on how to get the best from your calibrator. Accessories for the above include a carry case, alternative inserts and a rechargeable battery for the Low Temperature Quick Cal.

Key Features

- **Interchangeable inserts -** to suit different diameter sensors
- **Wide Temperature Range -** 15°C to 350°C in two ranges
- **Faster -** 9 minutes to temperature
- **Compact -** 65mm x 142mm x 175mm not including power entry
- **Lightweight -** weighs 1.5kg (3.3 pounds)
- **Two models -** Low Temperature Quick Cal and High Temperature Quick Cal



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Low Temperature Quick-Cal Options

A. Extra Sleeves	560-06-01A	Standard Sleeve
	560-06-01B	Blank Sleeve
	560-06-01C	Special Sleeve (maximum bore 10mm)
B. Carrying Case	931-22-51	
C. UKAS Certification		
D. Rechargeable Battery & Charger *Battery is 12V 12Ah.* *On full charge battery: 60 minutes when cooling* *90 minutes when heating* *Longer life available with larger batteries - consult Isotech* *Temperature Range is -10°C to 123°C with battery operation*		
E. Fahrenheit Operation *Unit can be supplied for °F Operation*		

High Temperature Quick-Cal Options

A. Extra Inserts	550-06-01A	Standard Insert
	550-06-01B	Blank Insert
	550-06-01C	Special Insert
B. Carrying Case	931-22-51	
C. UKAS Certification		
E. Fahrenheit Operation *Unit can be supplied for °F Operation*		

	Low Temperature Quick-Cal
Model No.	
Temperature Range	-15°C to +140°C *In an ambient of 20°C* *The Quick-Cal will achieve lower temperature if used in a lower ambient temperature*
Set Point Resolution	0.1°C over range
Accuracy	±0.1 to ±0.4°C using Comparison Techniques ±0.4°C against display temperature with a single probe in the 4.5mm pocket
Stability	±0.05°C
Time to Set Point	9 minutes from 0°C to 100°C
Additional Time for best stability	Typically 5 minutes
Calibration volume	Two 13mm diameter pockets 120mm deep Supplied with two sleeves, one blank and one drilled 6.8mm diameter 120mm deep
Power	15V DC or 100-240V, Switch mode power supply (50 / 60 Hz)
Overall dimensions	Height 65mm Width 152mm Depth 175mm
Weight	1.5kg
How to Order	Low Temperature Quick-Cal Please specify Options required

	High Temperature Quick-Cal
Model No.	
Temperature Range	+30°C to +350°C *In an ambient of 20°C*
Set Point Resolution	0.1°C over range
Accuracy	±0.1 to ±0.4°C using Comparison Techniques <100°C ±0.4°C against display temperature with a single probe in the 4.5mm pocket <100°C ±1.5°C against display temperature with a single probe in the 4.5mm pocket
Stability	±0.05°C
Time to Set Point	9 minutes from Ambient to 350°C
Additional Time for best stability	Typically 5 minutes
Calibration volume	25mm diameter 120mm deep Supplied with insert, 5 pockets, 8mm, 6.5mm, 6.5mm, 4.5mm, 4.5mm, all 115mm deep
Power	100-130V or 200-240V, (50 / 60 Hz)
Overall dimensions	Height 65mm Width 152mm Depth 175mm
Weight	1.5kg
How to Order	High Temperature Quick-Cal Please specify Voltage required Please specify Options required