

# QuickCal Range

## Hand-Held Temperature Test Units

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

The High-Temperature QuickCal 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, like our competitors models. The Low-Temperature QuickCal is particularly exciting since it can work from a 12-volt battery, making it truly portable.

The High-Temperature QuickCal has a single larger well and interchangeable inserts, 25mm in diameter by 120mm deep. Blank and other special drillings are available to order.

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

### SPECIFICATIONS

<b>Model</b>	QuickCal-550
<b>Temperature Range</b>	+30°C to +350°C in an ambient of 20°C
<b>Set Point Resolution</b>	0.1°C over range
<b>Accuracy</b>	±0.2 to ±0.4°C using Comparison Techniques <100°C ±0.4°C against display temperature with a single probe in the 6.8mm diameter sleeve >100°C ±1.5°C against display temperature with a single probe in the 6.8mm diameter sleeve
<b>Stability</b>	±0.1°C
<b>Time to Set Point</b>	9 minutes from Ambient to 350°C
<b>Additional Time for Best Stability</b>	Typically 5 minutes
<b>Calibration Volume</b>	25mm diameter x 120mm deep Supplied with insert, 5 pockets, 8mm, 6.5mm, 6.5mm, 4.5mm, 4.5mm, all 11.5mm deep
<b>Power</b>	110 VAC ±10% (50 / 60 Hz)
<b>Overall Dimensions</b>	65mm x 152mm x 175mm (HxWxD)
<b>Weight</b>	3.3 lbs (1.5kg)

### ACCESSORIES

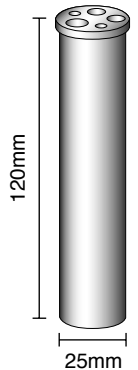
<b>Extra Inserts</b>	<b>550-06-01A:</b> Standard Insert <b>550-06-01B:</b> Blank Insert
<b>Carrying Case</b>	<b>931-22-66</b>
<b>Fahrenheit Operation</b>	Unit can be supplied for °F Operation
<b>Semi Standard Platinum Thermometer</b>	<b>935-14-98</b>

### HOW TO ORDER

<b>QuickCal-550</b>
Please specify Accessories required

### 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 3.3 lbs (1.5kg)



550, High-Temp Model