Introducing the NEW **Tecal 700X** Precision Dri-Block Temperature Calibrator.

The Tecal 700X offers precise temperature control stability up to 700°C.
This unit gives market leading stability and accuracies up to and above the melting point of Aluminium at 660°C.
For optimum performance you can count on Techne thermal solutions.

Key Features

- Very economically priced
- Wide temperature range
- Switch test functions
- Large Multi-hole fixed block with slim inserts to match most common size probes
- Solid block giving unrivalled temperature uniformity
- Rapid heating and cooling rates
- USB connection to FOC TechneWorks Software package

The Tecal 700X Block calibrator utilises a special heater block design giving optimum temperature uniformity and rapid heating rates. The block has 6 fixed bores either metric or imperial sizes with a slim insert matching any of the bores. This block is designed to give unrivalled unifiormity across the block but also allow the maximum flexibility between test probe sizes. The block design allows fast heat up and cool down rates and keep the weight of the unit down.

Specifications

Minimum temperature	Ambient + 25°C
Maximum temperature	700°C
Display accuracy	± 0.25°C at 700°C
Temperature uniformity	±0.04°C Radial and ±0.4°C axial
Temperature stability	±0.03°C (@ 700°C) and ±0.005°C (@ 100°C)
Display resolution	0.01°C Selectable °C or °F
Heating rate, amb to 700°C	25 minutes
Cooling rate, 700°C to 100°C	30 minutes
Slim insert blank size	Ø15mm x 156 mm long. Fixed Block Ø15/10/8/6/4.5/3mm
Fan cooling	Automatic
Communication	USB
Dimensions HxWxD	285x190x426mm
Weight	10kg

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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