ISOTECH

GeminiPLUS 550/700

Dry Block Calibrator

700°C to 50°C

550°C to 35°C

Plus FEATURES
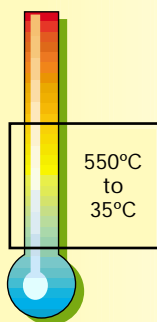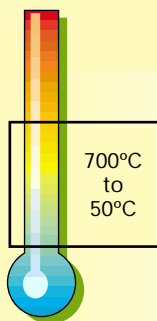
The GeminiPLUS Dry Block range offers industry-leading performance in an easy to use portable package - ideal for the calibration of thermocouples and platinum resistance thermometers. It has been designed to have a large block suitable for more probes, or larger probes than can be accommodated in the Jupiter and Calisto models.

The GeminiPLUS is available with a fixed block with 8 pockets or with a large removable block, see Gemini LRI overleaf. The GeminiPLUS is available in two models, the BASIC (B) and the SITE (S). The B model includes a sophisticated temperature controller with a dual display for Set Temperature and Dry Block Temperature. The large block has the benefit of higher capacity but with longer heating and cooling times compared to the fast response models such as the Jupiter 650.

The S model includes a built in digital indicator to which an external standard thermometer can be connected giving greater accuracy eliminating temperature gradient and loading errors. For lab accuracy the GeminiPLUS can be used with a high-end temperature indicator such as one of the Isotech True Temperature Indicators (TTI).

Includes as standard: Windows Software, Computer Interface and a Ramp to Set Point Feature. Increased resolution of ±0.01 available throughout the range via the PC interface and from 0.01 to +99.99 locally on the auto-ranging front display. The controller features multi-point block to display correction giving good absolute accuracy.

The S model has universal sensor input allowing Platinum Resistance Thermometers, Thermocouples (Types K, N, R, S, L, B, PL2, T, J and E) along with Linear Process Inputs including 4-20mA current transmitters to be displayed on the inbuilt indicator. The indicator can be programmed with up to five calibration points to provide high accuracy digital probe matching. The indicator and controller are both addressable over the communications link.

New! The Site model can now be used with the supplied Cal Notepad software to test thermostats.

Cells
Pages 24 - 25

Indicators
Pages 54 - 59

Probes
Pages 62 - 67

Software
Pages 74 - 79

Key Features

● **Calibrate Whole Calibration Loop -** using a heat source rather than an electrical simulator a test instrument and probe can be calibrated as a system.

● **High Capacity Block -** Large Calibration volume for many sensors and low loading errors.

● **Two Operating Ranges -** Fast response from 35°C to 550°C or 50°C to 700°C.

● **Simple To Use -** Outstanding Value for Money!

● **S Model Includes Universal Input -** Temperature Indicator allowing for up to five "correction" points to be programmed.

● **Windows Software and PC Interface as Standard.**

● **Free Evaluation Report -** ask for full data or visit www.isotech.co.uk/industrial