DOCUMENT

Gemini-4857

Isotech

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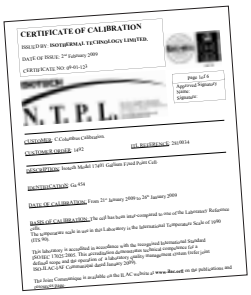
4000 Series

Calibration Options


CERTIFICATE OF CALIBRATION

INSTITUTE: INTERNATIONAL TECHNOLOGY LIMITED.

DATE OF ISSUE: 2nd January 2009

CERTIFICATE NO: 08-01-123

ISOTECH

Page 1of 6

Approved Signatory

Initial

Signature

N. T. P. L.

CUSTOMER: C.Calibration Calibration.

CUSTOMER ORDER: 1492 IT. REFERENCE: 2009014

DESCRIPTION: Isotech Model 114H Gallium Fixed Point Cell.

INSTRUCTION: Ga 454

DATE OF CALIBRATION: From 21st January 2008 to 24th January 2009

BASIS OF CALIBRATION: The cell has been step compared to one of the Laboratory Reference cells.

The temperature scale in use in this Laboratory is the International Temperature Scale of 1990 (ITS 90).

This laboratory is accredited to compliance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (ISO 9001 ISO/IEC 17025 General and Related Requirements).

The Joint Competence is available on the ILAC website at www.ilac.org on the publications and resources page.

Isotech's UKAS accredited calibration laboratory was established in 1980 and has grown to be a full scale laboratory providing calibration to the smallest of uncertainties. Isotech certificates are formally recognised in over 70 countries and carry the ILAC-MRA logo.

We can provide different certificates, reporting the temperature only (UKAS-TEMP), additionally we can include the inbuilt temperature indicator channels calibrating by electrical simulation, (UKAS-SYST) or we can just calibrate the input channels (UKAS-SIM).

The following Calibration Options are Available		Code
BASIC, SITE and ADVANCED	5 point calibration for block temperature; includes reference probe values when ordered with Site or ADVANCED	UKAS-TEMP
ADVANCED	5 point calibration for block temperature and reference probe (when ordered) and electrical simulation of indicator	UKAS-SYST
ADVANCED	Calibration of input channels, electrical simulation only	UKAS-SIM

Included Software

Model	Software	Connection
BASIC and SITE	**Cal Notepad and I-Cal Easy LOG**: Log and Monitor Calibrator	Serial
ADVANCED	**I-Cal Easy LOG**: Log and Monitor Calibrator	Ethernet
ADVANCED	**Review Lite**: Manage Log Data, supports secure data format	Ethernet
ADVANCED	**Set Point Program Editor**: Manage ADVANCED set point programs	Ethernet
ADVANCED	**Isotech ADVANCED Block Configuration Utility:** Fast configuration from a PC	Ethernet

Download: http://www.isotech.co.uk/downloads

Isotech Innovation

We have been providing calibration solutions for more than 30 years, from Primary Standards for National Metrology Institutes through to handheld calibrators for service engineers.

Our portable calibrators have set a number of world firsts, the first Dry Blocks to feature an independent inbuilt temperate indicator and the first Dry Blocks to reach -100°C. The award winning ISOCAL-6 was the first calibrator to offer both Dry Block and Liquid Bath use. It remains the only device to offer six modes of calibration.

Isotech Dry Block Range - expanded and upgraded

- New Rugged Lightweight Outer Cases
- Custom moulded components brings lighter and stronger Portable Calibrators
- New ADVANCED model - more features than ever before

The ADVANCED Models include automatic temperature cycling which saves time and money with the calibrator automatically logging data over a series of calibration points

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