

PRESS RELEASE - Isothermal Technology Ltd (Isotech) has introduced a new type of precision thermometer.

Isotech are pleased to announce the milliK, a new Precision Thermometer– named after the unit for one thousandth of a degree Celsius, 1mK, 0.001°C. The milliK is accurate to 3mK (0.003°C) with a resolution of 0.0001°C.

It can be used with both laboratory and industrial types of standard thermometers :- SPRTs, PRTs, Thermocouples, Thermistors and process inputs. In addition to high accuracy measurement, the milliK logs data with virtually unlimited capacity and can also be used to control Isotech Dry Blocks and temperature calibration baths.

Data can be logged to a USB Memory Drive or internal memory and opened directly in Microsoft Excel™. The large colour display has both numeric and graphical display modes and facilitates easy configuration of the instrument.

The milliK has three input channels, two for resistance thermometer or thermocouple inputs and a third input for current transmitters. It is compatible with Isotech's automatic calibration software and multiplexors.

The instrument can be programmed with a range of data to suit both ITS-90 (SPRT) and IEC 751 (EN 60751) conversions and there is sufficient memory to store data for an unlimited number of probes. To ease data entry, a keyboard can be attached to the USB port.

The milliK is an ideal instrument for calibrating industrial temperature sensors with its ability to measure all sensor types, support Standard Thermometers and to interface with Isotech calibration baths. Other applications include high accuracy measuring and logging in pharmaceutical, research, scientific, industrial and environmental monitoring.

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High Resolution Image: <http://isotech.info/millik-image.jpg>