

Kaye LTR-90 Insert for 25 Sensors and 1 IRTD

EXPANDING EFFICIENCY AND PRECISION
FOR TEMPERATURE CALIBRATION



The state-of-the-art Kaye LTR-90 Ultra Cool Dry Block Calibrator is now enhanced with an additional insert. Retaining its top-of-the-line specifications, the LTR-90 continues to provide stable and portable calibration across a wide range from -90°C to 140°C. With the introduction of this LTR-90 Insert, calibration can be executed more efficiently by adding 50% more space for sensors. This innovative insert allows the calibration/verification of 25 Thermocouples in parallel – so that two complete SIMs of a Kaye Validator can be calibrated simultaneously. It cannot only be used for Thermocouples, but also with Kaye ValProbe RT flexible

dataloggers. The insert can be changed easily and will guarantee a uniform temperature distribution in the LTR-90 during calibration.

With the Kaye LTR-90 Insert in combination with a Kaye Validator or Kaye ValProbe RT system, users can confidently perform automated multiple-point calibrations for a wide range of processes, including those in freeze dryers, ultra-low freezers, cold rooms, incubators, and steam sterilizers. The insert's precision and Kaye's user-friendly features contribute to accurate and stable calibration of temperature sensors and devices.

FEATURES & BENEFITS

- Designed for use with the Kaye LTR-90 Ultra Cool Dry Block Calibrator
- Precisely fits the LTR-90, ensuring accurate and stable temperature calibration
- Contains 25 wells for Thermocouples or the sensors of the flexible RT ValProbe Loggers
- Each well has a size of 3.4mm, accommodating standard-sized temperature sensors
- Additionally, features one well for the IRTD with a size of 6.7mm
- All 25+1 wells have a depth of 155mm for a perfect immersion depth
- The insert itself has a diameter of 30mm and a length of 160mm, allowing for easy placement and removal



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Request a demo:

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