

## RTC 168 - New Dry Block/Liquid Bath Combo for High-Capacity Use

Type Designation	Ordering Code
Dry Block RTC 168A	20000168
Insert RTC 168	20001168W
Divider set for ø3,2 mm sensors (16 pcs)	20001168V
Divider set for ø2.5 mm sensors (16 pcs)	20001168U
Divider set for ø1.8 mm sensors (16 pcs)	20001168T
Liquid bath Kit	20001168KIT2



Ellab is proud to announce the launch of our latest Dry Block Temperature Calibrator, the **RTC 168**, originally manufactured by Ametek.

The new **RTC 168, now replacing RTC 158**, is a combination of a dry block and liquid bath, with a temperature range of -30 to +165 °C (-22 to 329 °F). Due to the liquid bath functionality (optional kit), it is a perfect alternative to the LiquiCal HM and SM baths.

The RTC 168 unit is designed for calibrating a high volume of temperature sensors, as well as oddly shaped /short sensors through the use of the liquid bath kit.

When functioning as a dry block, the most important feature is the improved capacity, allowing it to hold 48 sensors that can all be processed in one operation. As the perfect match for E-Val Pro, the RTC 168 will reduce calibration times substantially.

In addition to the high capacity, the RTC 168 Dry Block when used as a liquid bath, is the ideal choice when calibrating a mix of sensors. You get the advantage of avoiding the rather tight tolerances (diameter of sensor to diameter of insert hole), thereby reducing the need for multiple inserts.

Like all other Ellab Dry Blocks, the RTC 168 is available in three models. Model A, being the primary model, includes every required function at the most attractive price.

RTC 168 is available with an optional ø63.5 x 160 mm aluminum insert, equipped with 16 pcs. ø9 mm wells and 1 pcs. ø6.55 mm well that utilizes dividers, providing the following capacities:

- 1 x 6.55 mm (ETS) + 48 x 3.5 mm wells
- 1 x 6.55 mm (ETS) + 48 x 2.8 mm wells
- 1 x 6.55 mm (ETS) + 48 x 2.2 mm wells

### Main Advantages:

- ✓ Temperature range -30 to +165 °C with 100% faster heating times compared to RTC 158
- ✓ Ideal for calibrating high volume of sensors, as well as oddly shaped and/or short sensors
- ✓ A large diameter, high capacity insert with dividers - or a smart liquid bath kit with closed container for easy handling of liquids
- ✓ Easily connected to PC using USB
- ✓ Works directly with the ValSuite® Pro software and ETS, offering fully automatic calibrations