

## PTC Dry Blocks



The PTC Series matches lab features like a wide temperature range, high accuracy, stability, and speed. The PTC Series features an active dual zone temperature control which provides excellent temperature homogeneity in the well.

This PTC series is included in the close loop calibration feature provided by Xpertlog software.

Name	References	Range	Stability	Delivered with	Ref. probe
PTC-125A Ultra Cooler Dry Block	PTC-125A_Lives_230A_NON_F PTC-125A_Lives_115B_NON_F	-90 to 125 °C -130 to 257 °F	± 0.03 °C		- Internal
PTC-125C Ultra Cooler Dry Block	PTC_125C_Lives_230A_NON_R_126394-901_HS_CT PTC_125C_Lives_115B_NON_R_126394-901_HS_CT	-90 to 125 °C -130 to 257 °F	± 0.03 °C	- Accredited System Calibration	- External - Internal
PTC-155A Cooler Dry Block	PTC-155A_Lives230A_NON_F_CT PTC-155A_Lives115B_NON_F_CT	-25 to 155 °C -13 to 311 °F	± 0.01 °C		- Internal
PTC-155C Cooler Dry Block	PTC-155C_Lives230A_NON_R_126394-901_HS_CT PTC-155C_Lives115B_NON_R_126394-901_HS_CT	-25 to 155 °C -13 to 311 °F	± 0.01 °C	- Accredited System Calibration	- External - Internal
PTC-350A Dry Block	PTC-350A_Lives_230A_NON_F PTC-350A_Lives_115B_NON_F	33 to 350 °C 91 to 662 °F	± 0.02 °C		- Internal
PTC-350C Dry Block	PTC-350C_Lives_230A_NON_R2_915_HS_CT PTC-350C_Lives_115B_NON_R2_915_HS_CT	33 to 350 °C 91 to 662 °F	± 0.02 °C	- Accredited System Calibration	- External - Internal
PTC-425A Dry Block	PTC-425A_Lives_230_A_NON_F_CT PTC-425A_Lives_115_B_NON_F_CT	33 to 425 °C 91 to 797 °F	± 0.02 °C		- Internal
PTC-425C Dry Block	PTC-425C_Lives_230_A_NON_R2_915_HS_CT PTC-425C_Lives_115_B_NON_R2_915_HS_CT	33 to 425 °C 91 to 797 °F	± 0.02 °C	- Accredited System Calibration	- External - Internal

All PTC dry blocks are delivered with carrying case with trolley. Insert is not included.

# AMETEK blocks

## RTC Dry Blocks



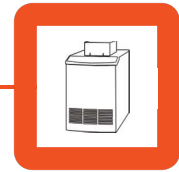
Lives International includes the most advanced and accurate temperature calibrators from Ametek in our thermal validation system. Xpertlog software controls the temperature blocks and reference probes during close loop calibrations. The calibration report is automatically generated after a calibration, contains the Id of the blocks and reference probes.

The RTC Series also feature active dual - and triple - zone temperature control which provides excellent temperature homogeneity in the well.

Name	Reference	Range	Stability	Delivered with	Ref. probe
RTC-156A Dual zone heating dry block	RTC-156A_Lives_230A_NON_CT RTC-156A_Lives_115B_NON_CT	-30 to 155 °C -22 to 311 °F	± 0.005 °C		- Internal
RTC-156C Dual zone heating dry block	RTC-156C_Lives_230A_NON_DLC_R2_915_HS_CT RTC-156C_Lives_115B_NON_DLC_R2_915_HS_CT	-30 to 155 °C -22 to 311 °F	± 0.005 °C	- Accredited System Calibration	- External (-60°C-160°C, DLC sensor STS200A915) & - Internal
RTC-157A Dual zone heating dry block	RTC-157A_Lives_230A_NON_CT RTC-157A_Lives_115B_NON_CT	-45 to 155 °C -49 to 311 °F	± 0.005 °C		- Internal
RTC-157C Dual zone heating dry block	RTC-157C_Lives_230A_NON_DLC_R2_915_HS_CT RTC-157C_Lives_115B_NON_DLC_R2_915_HS_CT	-45 to 155 °C -49 to 311 °F	± 0.005 °C	- Accredited System Calibration	- External (-60°C-160°C, DLC sensor STS200A915) & - Internal
RTC-158A Dual zone heating dry block & mini oil bath	RTC-158A_Lives_230A_MXX_BAT_F_CT RTC-158A_Lives_115B_MXX_BAT_F_CT	-22 to 155 °C -8 to 311 °F	± 0.02 °C		- Internal
RTC-158C Dual zone heating dry block	RTC-158C_Lives_230A_MXX_BAT_DLC_R2_916_HS_CT RTC-158C_Lives_115B_MXX_BAT_DLC_R2_916_HS_CT	-22 to 155 °C -8 to 311 °F	± 0.01 °C	- Accredited System Calibration	- External (-60°C-160°C, DLC sensor STS200A926) & - Internal
RTC-159A Ultra Low Cooler Dry Block	RTC-159A_Lives_230A_NON_F RTC-159A_Lives_115B_NON_F	-100 to 155 °C -148 to 311 °F	± 0.03 °C		- Internal
RTC-159C Ultra Low Cooler Dry Block	RTC-159C_Lives_230A_NON_DLC_R2_917_HS RTC-159C_Lives_115B_NON_DLC_R2_917_HS	-100 to 155 °C -148 to 311 °F	± 0.03 °C	- Accredited System Calibration	- External (-100°C-160°C, DLC sensor STS200A917) & - Internal

All RTC dry blocks are delivered with carrying case with trolley. Insert is not included.

All C models ( ex RTC-157C) include an internal ref. probe and an external with 90° angled and 4 mm diameter.



## Temperature Calibration Products



### Oil baths

Lives International provides temperature calibration and oil bath under OEM agreement with Fluke. They offer unsurpassed stability and uniformity, a large working volume, and flexibility for performing thermometer calibration or calibrating a variety of temperature sensors. Our Calibration temperature baths include: compact, deep-well, hot, cold, resistor, and custom baths.

Name	Reference	Temperature range	Stability	Weight
Hart Oil Bath	7320	-20 °C to 150 °C (-4 °F to 302 °F)	± 0.005 °C	35.4 kg
Hart Oil Bath	7340	-40 °C to 150 °C (-40 °F to 302 °F)	± 0.005 °C	35.4 kg
Hart Oil Bath	7380	-80 °C to 100 °C (-112 °F to 212 °F)	± 0.006 °C	52 kg

### Dry blocks

Dry-block calibrators (dry-wells) and Micro-Baths are precision temperature sources that provide stable and uniform temperature environments for calibrating temperature sensors, thermometers, and thermal switches. We offer a variety of dry-block calibrators and Micro-Baths with high accuracy, wide temperature range, speed to temperature, interchangeable inserts, and the ability to read reference probes, thermal switches, and 4-20 mA output from temperature transmitters.

Name	Reference	Temperature range	Stability	Weight
Hart Dry Block 9170	9170-DW-156	-45 °C to 140 °C (-49 °F to 284 °F)	± 0.005 °C	15 kg
Hart Dry Block	9170-R-156	-45 °C to 140 °C (-49 °F to 284 °F)	± 0.005 °C	15 kg
Hart Dry Block 9172	9172-DW-156	35 °C to 425 °C (95 °F to 797 °F)	± 0.005 °C to 0.01 °C	13.2 kg
Hart Dry Block	9172-R-156	35 °C to 425 °C (95 °F to 797 °F)	± 0.005 °C to 0.01 °C	13.2 kg
Hart Dry Block	9190-DW-156	-95 °C to 140 °C (-139 °F to 284 °F)	± 0.015 °C	16 kg
Hart Dry Block	9190-P-156	-95 °C to 140 °C (-139 °F to 284 °F)	± 0.015 °C	16 kg