

**Lives Calibration Dry Baths  
-Technical Specifications-**

	125 A/B	156 A/B	157 A/B	250 A/B	320 A/B	650 A/B
Description	Ultra-Low Temperature Dry Bath	Low Temperature Dry Bath	Low Temperature Dry Bath	High Temperature Dry Bath (Large Insert Well)	High Temperature Dry bath	Ultra-High Temperature Dry Bath
Measurement Range	-90C to 125C	-24C to 155C	-45C to 155C	28C to 250C	33C to 320C	33C to 650C
Accuracy (A) (B)*	+/- 0.30C +/-0.06C	+/- 0.10C +/- 0.04C	+/- 0.13C +/- 0.04C	+/-0.28 +/-0.07	+/- 0.20C +/- 0.07C	+/- 0.30C +/-0.11C
Stability	+/-0.03C	+/- 0.01C	+/- 0.01C	+/- 0.01C	+/- 0.01C	+/- 0.02C
Heating Time	23 to 125C 15 minutes	23 to 155C 19 minutes	23 to 155C 17 minutes	50 to 250C 11 minutes	50 to 320C 7 minutes	50 to 650C 37 minutes
Cooling Time	23 to -80C 75 minutes	23 to -24C 4 minutes	23 to -45C 6 minutes	250 to 50C 54 minutes	320 to 50C 42 minutes	650 to 50C 68 minutes
Drilled Aluminum Insert **	One 6.25 mm (1/4") hole for reference probe & six 6.25 mm (1/4") holes for sensors.	One 6.25 mm (1/4") hole for reference probe & seven 6.25 mm (1/4") holes for sensors.	One 6.25 mm (1/4") hole for reference probe & seven 6.25 (1/4") holes for sensors.	One 6.25 mm (1/4") hole for reference probe & seven 6.25 mm (1/4") holes for sensors.	One 6.25 mm (1/4") hole for reference probe & seven 6.25 mm (1/4") holes for sensors.	One 6.25 mm (1/4") hole for reference probe & seven 6.25 mm (1/4") holes for sensors.
Power	115 or 220VAC	115 or 220VAC	115 or 220VAC	115 or 220VAC	115 or 220VAC	115 or 220VAC
Weight	18 kg (41 Lb.)	12 kg (27 Lb.)	13 kg (29 Lb.)	15 kg (32 Lb.)	10 kg (23 Lb.)	12 kg (27 Lb.)
Height	449 mm (17.9 in.)	360 mm (14.2 in.)	360 mm (14.2 in.)	440 mm (17.3 in.)	360 mm (14.2 in.)	360 mm (14.2 in.)
Length	506 mm (19.9 in.)	352 mm (14.1 in.)	352 mm (14.1 in.)	570 mm (22.4 in.)	352 mm (14.1 in.)	352 mm (14.1 in.)
Width	156 mm (6.1 in.)	156 mm (6.1 in.)	156 mm (6.1 in.)	235 mm (9.3 in.)	156 mm (6.1 in.)	156 mm (6.1 in.)
Warranty	One Year	One Year	One Year	One Year	One Year	One Year

\* = system B allows reference probe connected to block's front panel for higher accuracy (reference probe correction coefficients stored in the block)

\*\* = custom inserts are available, based on users' request