

## Selection Guide Dry Blocks

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**Find Liquid Baths on pages A130- A132**

Calibration Instruments

### Dry Block Selection Guide

Manufacturer	Order #	Page	Temperature Range	Accuracy	Well Depth	Heating Time to Maximum	Cooling Time to 100°C or Minimum	Programmable	Comments	
Hart Scientific	9102S	5961T	A114	-10 to 122°C	±0.5°C	4"	10 Min. to 100°C	N		
Hart Scientific	9107	24344T	A116	-45 to 140°C	±0.1°C	6"	15 Min.	Y		
Hart Scientific	9103	23635T	A115	-25 to 140°C	±0.25°C	4.875"	18 Min.	20 Min.	Y	
Hart Scientific	9105	5895T	A116	-25 to 140°C	±0.1°C	6"	10 Min.	Y		
Hart Scientific	9100S	5853T	A114	35 to 300°C	±0.5°C	4"	9.5 Min.	14 Min. to 100°C	N	
Hart Scientific	9009	24590T	A117	-15 to 350°C	±0.2°C	4"	10 Min.	16 Min.	Y	
Hart Scientific	9140	22207T	A119	35 to 350°C	±0.5°C	4.875"	12 Min.	12 Min.	Y	
Hart Scientific	9122A	5897T	A121	50 to 700°C	±0.1°C	6"	45 Min.	Y	High Capacity - Up to 9 Wells	
Hart Scientific	9127	9127	A121	50 to 600°C	±0.1°C	6"	30 Min.	Y	High Speed	
Hart Scientific	9011	9011	A118	-30 to 650°C	±0.25°C	4.875" / 6"	30 Min.	30 Min.	Y	Dual Range
Hart Scientific	9141	22462T	A120	50 to 650°C	±0.5°C	4.875"	15 Min. to 100°C	25 Min. to 100°C	Y	
Hart Scientific	9150	23070T	A122	150 to 1200°C	±5°C	4"	35 Min.	140 Min.	Y	Multi-Well Inserts/Furnace
Ametek/Jofra	ATC155	ATC156	A124	-24 to 155°C	±0.04°C	6.3"	23 Min.	37 Min.	Y	
Ametek/Jofra	ATC320	ATC320	A124	50 to 320°C	±0.07°C	5.9"	7 Min.	42 Min.	Y	
Ametek/Jofra	ATC650	ATC650	A124	50 to 650°C	±0.11°C	5.9"	27 Min.	68 Min.	Y	
Ametek/Jofra	ITC155	ITC155	A125	-23 to 155°C	±0.25°C	6.3"	18 Min.	23 Min.	Y	
Ametek/Jofra	ITC320	ITC320	A125	33 to 320°C	±0.3°C	5.9"	7 Min.	60 Min. to 50°C	Y	
Ametek/Jofra	ITC650	ITC650	A125	33 to 650°C	±0.5°C	5.9"	25 Min.	95 Min. to 50°C	Y	
Ametek/Jofra	CTC140	CTC140	A126	-17 to 140°C	±0.4°C	4.5"	10 Min.	16 Min.	Optional	
Ametek/Jofra	CTC320	CTC320	A126	33 to 320°C	±0.5°C	4.3" or 7.5"	4 Min.	16 Min. to 100°C	Optional	
Ametek/Jofra	CTC650	CTC650	A126	33 to 650°C	±0.5°C	4.3" or 7.5"	10 Min.	28 Min. to 100°C	Optional	
Ametek/Jofra	ETC125	ETC125	A123	-10 to 125°C	±0.5°C	4.3"	21 Min.	32 Min.	Y	
Ametek/Jofra	ETC400	ETC400	A123	28 to 400°C	±0.5°C	4.1"	5 Min.	21 Min.	Y	
Ametek/Jofra	CTC1200A	CTC1200A	A123	300 to 1205°C	±2°C	4.3"	45 Min.	120 Min.	Y	
Techne	350C	23285T	A127	45 to 125°C	±1.5°C	4.25"	5.2 Min. to 300°C	10.8 Min. to 100°C	N	Fast Cool Down
Techne	140H	23469T	A128	-15 to 140°C	±0.3°C	4.5"	5 Min. to 100°C	9 Min. to 0°C	Y	Standard and Programmable Models
Techne	UCAL400	3028960	A129	Amb to 430°C	±0.3°C	4.5"	12 Min.	21 Min.	N	
Techne	425H	23475T	A128	20 to 425°C	±0.3°C	4.5"	15 Min. to 400°C	25 Min. to 100°C	Y	Standard and Programmable Models
Techne	650H	23481T	A128	25 to 650°C	±0.2°C	6"	35 Min. to 600°C	30 Min. to 200°C	Y	Standard and Programmable Models