

Temperature ranges TP series



Temperature range														Function / Tolerance				Features			Block dimensions [mm]				Model																				
-55 °C	-35 °C	-10 °C	RT	100 °C	165 °C	200 °C	225 °C	255 °C	400 °C	450 °C	650 °C	850 °C	1300 °C	DB Dry block	IR Infrared	LI Micro bath	SU Surface	Integrated measuring instrument	External reference sensor	Interface	Ø Diameter					Depth																			
														18	28	60	7 x 6.5	100	150	170	200																								
-55 °C	...	200 °C												±0.4 °C								✓			✓		Dry block	TP 17 200																	
														±0.2 °C											✓														Dry block	TP 17 200 S					
														±0.2 °C																			✓	✓							Dry block	TP 37 200 E			
-35 °C	...	165 °C												±1 °C									✓			✓		Dry block	TP 17 165 M																
														±0.4 °C																											Dry block	TP 17 165			
														±0.2 °C																				✓								Dry block	TP 17 165 S		
														±0.2 °C																				✓	✓							Dry block	TP 37 165 E		
														±0.1 °C																					✓	✓	✓					Dry block	TP 38 165		
														±0.4 °C																							✓						Dry block	TP 17 166	
														±0.2 °C																							✓						Dry block	TP 17 166 S	
														±0.2 °C	±0.5 °C		±1 °C																					✓	✓				Multifunction block	TP 37 166 E	
																±0.1 °C																							✓				Micro bath	TP M 165 S	
±0.3 °C	±0.5 °C	±0.1 °C	±1 °C																						✓				Multifunction bath	TP 3M 165 E2															
-10 °C	...	100 °C												±0.05 °C							✓			✓				Dry block	TP 17 Zero																
RT	...	200 °C												±1 °C									✓				✓			Dry block	TP 18 200 E														
																±0.2 °C																										Micro bath	TP M 255 S		
														±0.3 °C	±0.5 °C	±0.2 °C	±1 °C																										Multifunction bath	TP 3M 255 E	
														±0.6 °C																													Dry block	TP 17 450	
														±0.3 °C																														Multifunction block	TP 17 450 S
														±0.3 °C	±0.5 °C		±1 °C																											Multifunction block	TP 17 450 S-U
														±1 °C																													Dry block	TP 17 650 M	
														±0.8 °C																														Dry block	TP 17 650
														±0.4 °C																														Dry block	TP 17 650 S
														±0.2 °C																														Dry block	TP 38 650
±0.4 °C																														Dry block	TP 37 700 E														
±1 °C																														Dry block	TP 18 850 E														
														±2 °C																Dry block	TP 28 1300 E														