

Comparing the Calibration Bath Family

Bath Selection Guide

FLUKE

Calibration



Standard

	6020	6050H	7008	7008-IR	7011	7012	7037	7060	7061	7080	7081
Workload											
Temperature Sensors	•	•	•		•	•	•	•	•	•	•
RTDs	•	•	•		•	•	•	•	•	•	•
Thermistors	•	•	•		•	•	•	•	•	•	•
Temperature Transmitters	•	•	•		•	•	•	•	•	•	•
Liquid in Glass	•		•		•	•	•	•	•	•	•
TPW						•					
IR Standards				•							
Temperature											
600°C											
550°C											
500°C											
450°C											
400°C											
350°C											
300°C											
250°C											
200°C											
150°C											
100°C											
50°C											
0											
-50°C											
-100°C											
-150°C											
-200°C											
-250°C											
180° C to 550° C											
40° C to 300° C											
-5° C to 110° C											
-5° C to 110° C											
-10° C to 110° C											
-10° C to 110° C											
-40° C to 110° C											
-60° C to 110° C											
-60° C to 110° C											
-80° C to 110° C											
-80° C to 110° C											

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Compact and Specialized



	7312	7340	7380	6331	7341	7381	6054	6055	7108	7009	7015
Workload											
Temperature Sensors		•	•	•	•	•	•	•			
RTDs		•	•	•	•	•	•	•			
Thermistors		•	•	•	•	•	•	•			
Temperature Transmitters		•	•	•	•	•	•	•			
Liquid in Glass		•	•	•	•	•	•				
TPW	•										
Resistors									•	•	•
Mercury Fixed Point					•						
Temperature											
600°C											
550°C											
500°C											
450°C											
400°C											
350°C											
300°C											
250°C											
200°C											
150°C											
100°C											
50°C											
0											
-50°C											
-100°C											
-150°C											
-200°C											
-250°C											
	-5° C to 110° C	-40° C to 150° C	-80° C to 100° C	35° C to 300° C	-45° C to 150° C		50° C to 300° C	200° C to 550° C	20° C to 30° C	0° C to 50° C	0° C to 50° C
						-80° C to 110° C					



Fluids

¹ Atmospheric pressure affects the usable ranges of some fluids. The temperatures quoted are at sea level.
² Flash Point is the temperature at which a vapor (not the fluid) will ignite if exposed to an open flame. When the flam is removed, the vapor will stop burning. (Open cup method.)
³ Electrical resistivity is greater than 20 MΩ-cm.
⁴ 125 pound bath salt fills a 30-liter (7.9 gallon) tank. Salt composition: Potassium Nitrate 53%, Sodium Nitrite 40%, Sodium Nitrate 7%.