



Bath fluids

Bath fluids for improved thermostat life.

- Oil bath fluid can be used up to approx. 250 °C
- Heating bath fluid can be used up to approx. 170 °C
- Non corrosive
- High flash point
- Low evaporation

Note: At temperatures approaching the recommended maximum operating temperature it may be advisable to use these products in a fume cupboard or vented area.

Description	Temp. range (°C)	Viscosity (cP)	Pk	Cat. No.
Oil bath fluid	≤250	~5000	1 l	1.06900.1000
Oil bath fluid	≤250	~5000	5 l	1.06900.5000
Heating bath fluid	≤170	~330	2,5 l	1.15265.2500

1 cP = 1 mPa.s

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Julabo



Bath fluids have been carefully selected and proven in long-term service. They are suitable for use with heating and refrigerated circulators whenever water cannot be employed as bath fluid. The choice of bath fluid is critical for best results in temperature control and operation of the circulator.

- Low toxicity and almost odourless
- High stability and good thermal conductivity
- Low viscosity and low corrosiveness

Type	Temp. range (°C)	Fire point (°C)	Flash point (°C)	Colour	Pk	Cat. No.
For refrigerated circulators						
Thermal HY	-80...+55	80	78	Clear	10 l	461-0131
Thermal HY	-80...+55	80	78	Clear	5 l	461-0130
Thermal H5	-50...+105	142	124	Clear	10 l	461-0141
Thermal H5	-50...+105	142	124	Clear	5 l	461-0140
Thermal H20S	0...220	274	230	Light Brown	10 l	461-0151
Thermal H20S	0...220	274	230	Light Brown	5 l	461-0225
Thermal H10	-20...+180	216	190	Clear	10 l	461-3103
Thermal H10	-20...+180	216	190	Clear	5 l	461-0226
Thermal G	-30...+80	-	-	Light Yellow	10 l	461-0474
Thermal G	-30...+80	-	-	Light Yellow	5 l	461-3122
For highly dynamic temperature control systems (Presto, Magnum and W92)						
Thermal HL80	-85...+170	>112	>63	Clear	10 l	461-0228
Thermal HL80	-85...+170	>112	>63	Clear	5 l	461-0490
Thermal HL45	-45...+250	>162	>121	Clear	10 l	461-0229
Thermal HL45	-45...+250	>162	>121	Clear	5 l	461-0491
Thermal HL40	-40...+250	142	124	Clear	10 l	461-0479
Thermal HL40	-40...+250	142	124	Clear	5 l	461-0480
For high temperature circulators (Forte HT closed systems)						
Thermal H350	50...350	235	210	Clear	5 l	461-3102
Thermal H250	80...250	334	292	Clear	10 l	461-0473
Thermal H250	80...250	334	292	Clear	5 l	461-0227
Thermal H335	30...335	212	184	Light Yellow	10 l	461-0475
Thermal H335	30...335	212	184	Light Yellow	5 l	461-0476
Thermal H250S	20...250	274	230	Light Brown	10 l	461-0477
Thermal H250S	20...250	274	230	Light Brown	5 l	461-0478