

JULABO Thermal Bath Fluids - Explained

JULABO Thermal bath fluids are ideally suited for all of your temperature control applications and guarantee safe and reliable operation. Choosing the proper bath fluid is critical for best results in temperature control. Viscosity, oxidation characteristics and heat transfer of Thermal fluids are specifically matched with each JULABO temperature control unit. JULABO Thermal bath fluids have been carefully selected and are optimized for maximum performance with JULABO instruments.

Benefits Include

- Low toxicity
- Low viscosity
- High stability
- Minimum odor
- Good heat conductivity
- Low corrosion tendency
- Wide temperature ranges



Make sure your fluid and equipment are healthy with an annual check-up through JULABO Crystal.

If the TCU manual says this fluid:

- Thermal HY
- Thermal HY
- Thermal H5 or H5S
- Thermal H5 or H5S
- Thermal H10 or H10S
- Thermal H10 or H10S
- Thermal G or HL30
- Thermal G or HL31
- Thermal H20S
- Thermal H20S
- Thermal H or HS
- Thermal H or HS
- Thermal HL45 or HL60
- Thermal HL45 or HL60
- Thermal HL80 or HL90
- Thermal HL80 or HL90
- Thermal H350 or H250S

CONTACT JULABO ABOUT

JULABO offers the following fluids:

Product	SKU	cSt at 20°C	Circulators	PRESTO	Forte HT	Flash Point (C°)	Fire Point (C°)	Color
Thermal C2 10L	8891400	2	-90 ... +60	N/A	N/A	>75	>430	Clear
Thermal C2 5L	8891401	2	-90 ... +60	N/A	N/A	>75	>430	Clear
Thermal C5 10L	8891402	5	-60 ... +110	N/A	N/A	135	>443	Clear
Thermal C5 5L	8891403	5	-60 ... +110	N/A	N/A	135	>443	Clear
Thermal C10 10L	8891404	10	-20 ... +160	N/A	N/A	163	>325	Clear
Thermal C10 5L	8891405	10	-20 ... +160	N/A	N/A	163	>325	Clear
Thermal EG 10L	8891406	4.3	-30 ... +80*	N/A	N/A	120	410	Clear
Thermal EG 5L	8891407	4.3	-30 ... +80*	N/A	N/A	120	410	Clear
Thermal C20S 10L	8891408	20	0 ... +220	N/A	N/A	232	>476	Lt. Brown
Thermal C20S 5L	8891409	20	0 ... +220	N/A	N/A	232	>476	Lt. Brown
Thermal C50S 10L	8891410	50	+20 ... +250	N/A	N/A	285	>476	Lt. Brown
Thermal C50S 5L	8891411	50	+20 ... +250	N/A	N/A	285	>476	Lt. Brown
Thermal P60 10L	8891412	5	N/A	-60 ... +250	N/A	>130	350	Clear
Thermal P60 5L	8891413	5	N/A	-60 ... +250	N/A	>130	350	Clear
Thermal P90 10L	8891414	2	N/A	-90 ... +170	N/A	>70	345	Clear
Thermal P90 5L	8891415	2	N/A	-90 ... +170	N/A	>70	>430	Clear
Thermal H350 5L	8940111	47	N/A	N/A	+50 ... +350	210	235	Lt. Brown

*diluted 1:1 with water