

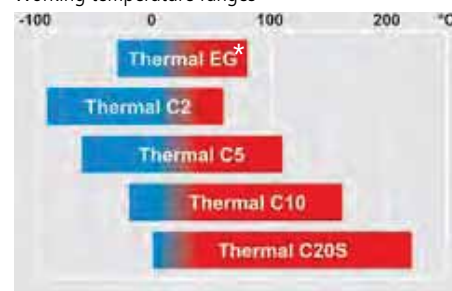
JULABO Thermal Bath Fluids

JULABO Thermal bath fluids are ideally suited for all of your temperature control applications guaranteeing safe and reliable operation. Choosing the proper bath fluid is critical for the results in temperature control. The viscosity, oxidation and heat transfer characteristics of Thermal fluids are specifically matched with each JULABO temperature control instrument.

Advantages

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

Working temperature ranges



JULABO Description		Thermal EG	Thermal C2	Thermal C5	Thermal C10	Thermal C20S
JULABO Order No.	10 liters 5 liters	8 891 406 8 891 407	8 891 400 8 891 401	8 891 402 8 891 403	8 891 404 8 891 405	8 891 408 8 891 409
Working temperature ranges and specifications						
For refrigerated circulators	°C	-30 ... +80*	-90 ... +60	-60 ... +110	-20 ... +160	0 ... +220
Flash point	°C	120	>+75	>+135	>+163	+232
Fire point	°C	410	>+430	>+443	>325	+476
Viscosity, kinetic at +20 °C	mm ² /s	4.25*	2	5	10	20
Density at +20 °C	g/cm ³	1.08*	0.873	0.918	0.934	0.97
Pour point	°C	-37*	-120	-100	-90	-60
Boiling point	°C	109*	229	>205	>205	>250
Ignition temperature	°C	410	430	443	--	>476
Color		light yellow	clear	clear	clear	light brown

*Thermal EG temperature range when diluted 1:1 with water



Comfortable
operation and management!

WirelessTEMP[®]
Wireless Instrument Management!