

Bath fluid Thermal G

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

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



Technical Data

Order no. 5 liters	8940125
Order no. 10 liters	8940124
Working temperature (°C)	-30...+80
Flash point (°C)	--
Fire point (°C)	--
Viscosity (kinematic at 20 °C in mm ² /s)	4.07
Density (at 20 °C in g/cm ³)	1.08
Pour point (°C)	-70
Boiling point (°C)	+ 108
Ignition temperature (°C)	+ 430
Color	light yellow
Thermal expansion coefficient K ⁻¹	0.0007
Heat conductivity [W/m*K]	0.153
Specific volume resistivity [Ohm*cm]	200