

## Bath fluid Thermal M

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	8940101
Order no. 10 liters	8940100
Working temperature (°C)	+70...+170
Flash point (°C)	+284
Fire point (°C)	+306
Viscosity (kinematic at 20 °C in mm <sup>2</sup> /s)	293
Density (at 20 °C in g/cm <sup>3</sup> )	1.15
Pour point (°C)	-39
Boiling point (°C)	>+170
Ignition temperature (°C)	>+255
Color	transparent
Thermal expansion coefficient K <sup>-1</sup>	0.00077
Heat conductivity [W/m*K]	0.2
Specific volume resistivity [Ohm*cm]	--