

## Bath fluid Thermal H350

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



### Technical Data

Order no. 5 liters	8940111
Order no. 10 liters	--
Working temperature (°C)	+50...+350
Flash point (°C)	+200
Fire point (°C)	+235
Viscosity (kinematic at 20 °C in mm <sup>2</sup> /s)	48.3
Density (at 20 °C in g/cm <sup>3</sup> )	1.04
Pour point (°C)	-34
Boiling point (°C)	+371
Ignition temperature (°C)	+450
Color	clear
Thermal expansion coefficient K <sup>-1</sup>	0.0008
Heat conductivity [W/m*K]	0.131
Specific volume resistivity [Ohm*cm]	1.6x10 <sup>15</sup>