

Bath fluid Thermal H20S

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	8940109
Order no. 10 liters	8940108
Working temperature (°C)	0...+220
Flash point (°C)	+230
Fire point (°C)	+264
Viscosity (kinematic at 20 °C in mm ² /s)	22.3
Density (at 20 °C in g/cm ³)	0.95
Pour point (°C)	-70
Boiling point (°C)	+424
Ignition temperature (°C)	+385
Color	light brown
Thermal expansion coefficient K ⁻¹	0.00091
Heat conductivity [W/m*K]	0.14
Specific volume resistivity [Ohm*cm]	4x10 ¹⁵