

FT402 Immersion Cooler

with immersion probe for rapid cooling of liquids

JULABO immersion coolers are primarily employed for countercooling open bath circulators to ambient temperature or below as well as for rapidly cooling liquids. JULABO immersion coolers have a small footprint and represent an economic solution preventing tap water usage for cooling. Ease of operation make this model series the ideal instruments for a variety of cooling applications.

Your advantages

- Rapid cooling of liquids down to low temperatures
- Counter-cooling of liquids in combination with heating circulators
- Environmentally friendly by saving precious tap water
- User-friendly operation and handling
- Compact design, small footprint
- Dry ice substitution
- Environmentally friendly by conserving precious tap water
- Integrated temperature control and display
- With external Pt100 sensor (200 x 6 mm dia., stainless steel)



Technical Data

Order No.	9650842										
Model series	FT Series										
Category	Immersion Coolers										
Working temperature range (°C)	-40 ... +30										
Temperature stability (°C)	±0.5										
Temperature Display	LED										
Cooling capacity (Medium Ethanol)	<table border="1"> <tr> <td>°C</td> <td>20</td> <td>10</td> <td>-20</td> <td>-40</td> </tr> <tr> <td>kW</td> <td>0.45</td> <td>0.36</td> <td>0.14</td> <td>0.03</td> </tr> </table>	°C	20	10	-20	-40	kW	0.45	0.36	0.14	0.03
°C	20	10	-20	-40							
kW	0.45	0.36	0.14	0.03							
Refrigerant stage 1	R404A										
Filling volume refrigerant stage 1 (g)	184										
Global Warming Potential for R404A	3922										
Carbon dioxide equivalent stage 1 (t)	0.722										
Ambient temperature	5...35 °C										
Dimensions W x L x H (cm)	20 x 30 x 43										
Weight (kg)	24										
Order information	Refrigerant: 115V/60Hz = R134a ; 230V/50Hz = R404a.										
Cooling of compressor	Air										
Immersion probe	12 x 5										
Connection tube (L) cm	120										
Available voltage versions	230 V / 50 Hz 115 V / 60 Hz										