

FT902 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
- Integrated temperature control and display
- With external Pt100 sensor (200 x 6 mm dia., stainless steel)



Technical Data

Order No.	9650892					
Model series	FT Series					
Category	Immersion Coolers					
Working temperature range (°C)	-90 ... +30					
Temperature stability (°C)	±1					
Temperature Display	LED					
Cooling capacity (Medium Ethanol)	°C	20	10	-20	-40	-80
	kW	0.3	0.27	0.24	0.2	0.07
Refrigerant stage 1	R404A					
Filling volume refrigerant stage 1 (g)	310					
Global Warming Potential for R404A	3922					
Carbon dioxide equivalent stage 1 (t)	1.216					
Refrigerant stage 2	R23					
Filling volume refrigerant stage 2 (g)	65					
Global Warming Potential for R23	14800					
Carbon dioxide equivalent stage 2 (t)	0.962					
Ambient temperature	5...35 °C					
Dimensions W x L x H (cm)	38 x 55 x 60					
Weight (kg)	50					
Cooling of compressor	Air					
Immersion probe	flex. Wellenschlauch, 65 x 1.5					
Connection tube (L) cm	160					

Available voltage versions

230 V / 50-60 Hz

115 V / 60 Hz