## FT903 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 i deal 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**

Technical Data	
Order No.	9650893
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 0 -10 -20 -30 -40 -50 -60 -70 -80   kW 0.3 0.29 0.27 0.26 0.25 0.24 0.23 0.21 0.18 0.13 0.05
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)	110
Global Warming Potential for R23	14800
Carbon dioxide equivalent stage 2 (t)	1.628
Ambient temperature	540 °C
Dimensions W x L x H (cm)	38 x 55 x 60
Weight (kg)	50
Cooling of compressor	Air
Immersion probe	5.6 x 14.0
Connection tube (L) cm	160



Product data sheet

Available voltage versions

230 V / 50-60 Hz