

## Immersion Coolers

### Immersion Coolers

with immersion probe for rapid cooling of fluids

JULABO immersion coolers are ideal for counter-cooling in combination with heating circulators and for rapid cooling of fluids down to low temperatures. These units represent a budget-priced alternative to customary cooling with tap water and as a substitute for dry ice.

- User-friendly operation and handling
- Compact design, small footprint
- FT402, FT902 and FT903 with integrated temperature control and display as well as external Pt100 sensor (200 × 6 mm Ø, stainless steel)
- Environmentally friendly alternative to precious tap water
- Dry ice substitution



#### FT200

Order No.	9 650 820		
Model	FT200		
Working temperature range °C	-20 ... +30		
Temperature stability °C	-		
Display resolution	-		
Cooling capacity kW	+20 °C	+10 °C	0 °C
	0.25	0.2	0.15
	-20 °C	-40 °C	-80 °C
	0.04	-	-
Immersion probe / flexible probe (L x dia. cm)	9 x 4		
Connection tube (L) cm	120		
Dimensions cm	W x L x H 18 x 27 x 39		



#### FT400

Order No.	9 650 840		
Model	FT400		
Working temperature range °C	-40 ... +30		
Temperature stability °C	-		
Display resolution	-		
Cooling capacity kW	+20 °C	+10 °C	0 °C
	0.45	0.36	0.30
	-20 °C	-40 °C	-80 °C
	0.14	0.03	-
Immersion probe / flexible probe (L x dia. cm)	12 x 5		
Connection tube (L) cm	120		
Dimensions cm	W x L x H 20 x 30 x 43		



#### FT900

Order No.	9 650 890		
Model	FT900		
Working temperature range °C	-90 ... +30		
Temperature stability °C	-		
Display resolution	-		
Cooling capacity kW	+20 °C	+10 °C	0 °C
	0.3	0.27	0.27
	-20 °C	-40 °C	-80 °C
	0.24	0.2	0.07
Immersion probe / flexible probe (L x dia. cm)	65 x 1.5 flexible		
Connection tube (L) cm	160		
Dimensions cm	W x L x H 38 x 55 x 60		

## Applications

Cooling of liquids, dry-ice substitute, countercooling for heating circulators, saving of tap water



### FT402

Order No.	9 650 842		
Model	FT402		
Working temperature range °C	-40 ... +30		
Temperature stability °C	±0.5		
Display resolution	LED / 0.1		
Cooling capacity kW	+20 °C	+10 °C	0 °C
	0.45	0.36	0.30
	-20 °C	-40 °C	-80 °C
	0.14	0.03	-
Immersion probe / flexible probe (L x dia. cm)	12 x 5		
Connection tube (L) cm	120		
Dimensions cm	W x L x H 20 x 30 x 43		



### FT902

Order No.	9 650 892		
Model	FT902		
Working temperature range °C	-90 ... +30		
Temperature stability °C	±1		
Display resolution	LED / 0.1		
Cooling capacity kW	+20 °C	+10 °C	0 °C
	0.3	0.27	0.27
	-20 °C	-40 °C	-80 °C
	0.24	0.2	0.07
Immersion probe / flexible probe (L x dia. cm)	65 x 1.5 flexible		
Connection tube (L) cm	160		
Dimensions cm	W x L x H 38 x 55 x 60		



### FT903

Order No.	9 650 893		
Model	FT903		
Working temperature range °C	-90 ... +30		
Temperature stability °C	±1		
Display resolution	LED / 0.1		
Cooling capacity kW	+20 °C	+10 °C	0 °C
	0.3	0.29	0.28
	-20 °C	-40 °C	-80 °C
	0.25	0.23	0.05
Immersion probe / flexible probe (L x dia. cm)	5.6 x 14		
Connection tube (L) cm	160		
Dimensions cm	W x L x H 38 x 55 x 60		