

# JULABO Product Data Sheet

## FT902 Immersion Cooler

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### Product Image



### Order Information

Model: FT902  
 Order no.: 9650892  
 Available mains power:  
 230V / 50Hz  
 115V / 60Hz

### Sales & Support:

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 Monday to Friday  
 7:30 am - 17:00 pm

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Technical changes reserved.  
 Pictures may differ from original.

### Description

Immersion Cooler with temperature control for counter-cooling

JULABO immersion coolers are primarily employed for countercooling open bath circulators to ambient temperature or below as well as for rapidly cooling liquids. The models equipped with setpoint control and external Pt100 sensor are capable of maintaining constant temperatures. 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.

### Advantages

- o Rapid cooling of liquids to low temperatures
- o Countercooling of liquids in combination with open bath circulators
- o Preventing the use of precious tap water for cooling
- o With PID temperature controller and keypad
- o With Pt100 external sensor, 200 x 6 mm dia., stainless steel
- o Ease of operation
- o Compact design, small footprint
- o Much safer and consistent than dry-ice

### Technical Specifications

Working temperature range	-90 ... 30 °C
Temperature control	Analog 2-point
Temperature stability	±1 °C
Integrated programmer	not available
Heater capacity	0 W
Cooling capacity	20 10 -20 -40 -80 °C 300 270 240 200 70 W
Refrigerant	R404A / R23
Dimensions (W x L x H)	38 x 55 x 60 cm
Weight	50 kg
Ambient temperature	5 ... 35 °C
Classification according to DIN 12876-1	-

### Miscellaneous

Clamp for attachment of cooling probe to bath tank wall is available as optional accessory (order no. 8970400)  
 Cooler probe: flexible tube length 65 cm, dia 1.5 cm