



### Applications

Calibration for the determination of conformity to national and international standards such as temperature sensors, measuring devices or thermometers.

## Calibration Baths

for working temperatures from -30 °C to +200 °C  
with integrated refrigeration unit

The calibration baths on this page feature an integrated refrigeration unit and are suitable for calibration applications to -30 °C.

### Advantages

- Integrated refrigeration unit
- Compact design
- Low noise level
- ACC Active Cooling Control across the entire working temperature range
- Removable venting grid
- ISO and DKD calibration certificates are available

### Included with each unit

8 970 246 Bath cover with openings and Viton® sleeves:  
2 x 3 mm, 2 x 4 mm, 2 x 6 mm inner dia.

### Accessories

8 981 002 **Precision Pt100 reference sensor 180 x 4 mm dia.**

9 660 003 FL300 recirculating cooler for SL-8K & SL-14K

Viton® sleeves (2 pcs.)

8 930 602 for sensor 2 mm dia.

8 930 603 for sensor 3 mm dia.

8 930 604 for sensor 4 mm dia.

8 930 605 for sensor 5 mm dia.

8 930 606 for sensor 6 mm dia.

8 930 608 for sensor 8 mm dia.

JULABO Order No.	JULABO Model	Working temp. range °C	Temp. stability °C	Heat. cap. kW	Cooling capacity kW (Bath fluid: Ethanol)			Pump capacity Flow rate / Pressure l/min bar	Bath opening/ Usable bath depth cm	Filling vol. liters	Dimensions W x L x H cm	
					+20	0	-20 °C					
9 352 627	FK30-SL	-30 ... +200	up to ±0.005	2	0.46	0.34	0.15	22-26	0.4-0.7	dia. 12 / 17	14	32 x 45 x 79
9 352 628	FK31-SL	-30 ... +200	up to ±0.005	2	0.46	0.34	0.15	22-26	0.4-0.7	dia. 12 / 31	24	32 x 45 x 91

## Calibration Certificates

Calibration at 3 or 5 selectable measuring points depending on certificate

### For calibration baths

8 902 113	ISO-3-Point Calibration certificate
8 902 115	ISO-5-Point Calibration certificate
8 902 123	DKD-3-Point Calibration certificate
8 902 125	DKD-5-Point Calibration certificate

### For precision reference sensor

8 902 213	ISO-3-Point Calibration certificate
8 902 215	ISO-5-Point Calibration certificate
8 902 223	DKD-3-Point Calibration certificate
8 902 225	DKD-5-Point Calibration certificate

