

Beyond
the measure

Calib'Bath Connect

FT 13681 EN

JRI programmable calibration bath



Presentation

This Calib'Bath Connect calibration bath can be controlled directly from the MySirius Calibration module (update planned for end 2024), enabling you to carry out your metrological operations by defining your measurement stages directly from your MySirius Level 2 Calibration module.

Calib'Bath Connect is programmable, which means that with the help of a program composed of several steps, you'll be able to plan your entire calibration program. Once programmed, it will run automatically, allowing you to increase efficiency.

Technical features

Interface	LCD display
Measurement range at 23°C	-35°C à +155°C
Display accuracy	±0.1°C
Resolution	0.01
Stability	±0.02°C
Axial uniformity (40 mm) oven mode	±0.08°C
Radial uniformity oven mode	±0.025°C
Axial uniformity (40 mm) bath mode	±0.025°C
Radial uniformity bath mode	±0.02°C
Heating time	20 mn (de 25°C à 140°C)
Cooling time	40 mn (de 25°C à -35°C)
Dimensions and weight	315 x 180 x 270 mm / ~ 12,5 kg
Power supply	115 - 230 Vac / 50-60 Hz
Electrical power	450 W
Available inserts	Standard dry insert for T2 or T3 probes included (Ref.13723)
	Insert for infrared probes/thermometers (Part nbr. 13725)
	Insert for probes in an oil bath (Part nbr. 13726)

Benefits

- **Programmable**
This bath is programmable and allows you to create a program to wait for several desired levels.
- **Easy to use**
Ready-to-use bath perfectly suited for metrological operations on remote probes.
- Excellent quality thanks to homogeneity and stability
- Different inserts to increase calibration possibilities

Inserts

A metrological bath is equipped with interchangeable metal inserts, depending on the diameter of the probes to be calibrated. The insert installed in the oven ensures controlled stability and homogeneity. The metrology department (Ref. 13802) can characterize the stability and homogeneity of the bath fitted with its insert.

- Standard insert for calibration of 9 T2 or T3 type probes



- Black body insert for calibrating infrared probes / thermometers



- Insert for calibrating remote & digital probes in an oil bath



Non contractual document

JRI, Société par actions simplifiée au capital de 4 000 000 €
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