



Calib'Bath

JRI calibration dry bath
for temperature range -20°C to +100°C



Non contractual photo

Presentation

This bath is not connected directly to MySirius, but it can be declared like the Calib'Box. The dry calibration bath provides a stable and precise temperature step. Thanks to its excellent homogeneity and precise temperature stability, it can be used automatically with the MySirius self-calibration procedure to perform high-quality calibrations. With its standard insert, Calib'Bath automatically and quickly calibrates 8 T2 or T3 probes and features a well for the standard probe (SPY Référence). As an option, an insert is available for JRI digital probes, enabling calibration and adjustment of 5 digital probes (Digital Sensor and Digital Sensor X2).

Technical features

Interface	LCD display
Measurement range at 23°C	-20°C to +100°C
Display accuracy	±0.1°C
Resolution	0.01
Stability	±0.02°C
Axial uniformity (40 mm) oven mode	±0.06°C
Radial uniformity oven mode	±0.02°C
Axial uniformity (40 mm) bath mode	±0.025°C
Radial uniformity bath mode	±0.02°C
Heating time	25 mn (from 25°C to 140°C)
Cooling time	25 mn (from 25°C to -25°C)
Dimensions and weight	315 x 180 x 270 mm / ~ 12 kg
Power supply	115 - 230 Vac / 50-60 Hz
Electrical power	300 W
Conformity	CE, ROHS, FCC, EN 300 220
Available inserts	Standard dry insert for T2 or T3 probes (included)
	Dry insert for Digital Sensor and Digital Sensor X2 probes (Part nbr. 13679)

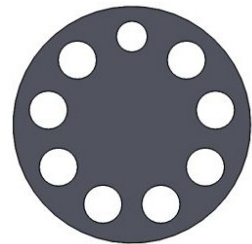
Benefits

- **Easy to use**
Ready-to-use bath perfectly suited for metrological operations on your remote probes.
- **Excellent quality thanks to homogeneity and stability**
- **Various inserts to enhance calibration calibration**

Inserts

The insert is the object that will receive the probes to be calibrated. An interchangeable insert is supplied with one or more holes of identical or different diameters: In our case, the T2, T3, and Reference JRI probes and the Digital and Digital X2 probes. This is the object to be qualified, notably with the characterization service offered by our JRI metrology laboratory (Ref.13802).

- **Standard insert for calibrating 8 type T2 or T3 probes**



- **Insert for Digital Sensor and Digital Sensor X² for calibration of 5 probes**

