

SenSonic calibration cylinder Type KCLT400



Description:

Calibration cylinder used in JOFRA ATC 156B or RCT 156B/C temperature calibrator to calibrate SenSonic's sensors Type: TS550FC / TTS500FA / TMPT100FA / TMPT1000FA and TS334F(S). The black connections house can be fitted at both ends of the aluminum cylinder. At one end where you can use a D 4.0 mm reference PT100 sensor and the other end where you can use a D 3.0 mm reference PT100 sensor.

Uses:

- 1) Insert the calibration cylinder in the calibrator's calibration well
- 2) Insert the reference sensor into the side of the coupling house in the cylinder top and connect it to the calibrator's ref. input. Use plenty of thermal paste for optimal thermal connection between sensor and aluminum cylinder.
- 3) Set the calibrator input menu for receiving external reference sensor and SET follows TRUE = Off.**
- 4) Set the desired calibration temperature

Typical approx. values:

Measuring Value	Adjustment Value
0,00°C	-0,7°C
25,00°C	25,1°C
50,00°C	50,6°C
75,00°C	76,3°C
100,00°C	102,0°C
125,00°C	127,5°C
150,00°C	153,3°C

- 5) When the reference sensor temperature is stable, install SenSonic UUT to the coupling housing and close the latch. **REMEMBER thermal paste on UUT's sensor.** Wait in min 4 minutes and max 10 minutes before reading the values on the calibrator and UUT's output.

**You can always set, Set follow true =ON. If you don't have the attitude not to use a reference sensor as regulation sensor??