

# Techne Fluidized Bath

## The ideal choice for multiple or odd shaped sensors.

- ◆ 50 - 350°C and 50 - 600°C Models
- ◆ Uniform to 0.5°C

Fluidized baths are excellent for calibrating all types of temperature sensors, and are the first choice for large, odd-shaped, or multiple sensors. They heat up quickly, but cool very slowly, so they work best if left at a constant temperature. Most labs use two or more units for multi-point calibrations. They are by far the fastest to stabilize when calibrating filled bulb-type sensors.

These units should be used with an air filter, a pressure regulator and a temperature controller. The 7043T temperature controllers replace the standard control, and provide precise increments of 1°F-999°F or 1°C-600°C, depending on model. Stability is 0.4°F.

### Specifications

	<b>7030T</b>	<b>7032T</b>
Range	122 - 662 °F/50 - 350 °C	122 - 1112 °F/50 - 600 °C
Heating Source	750 W	750 W (two)
Outside/Inside Diameter	9.5"/6.5"	13"/6.5"
Outside/Inside Height	12"/4.5"	18"/7.0"



7032T

### 7030T and 7032T Include:

1. Overspill Flange (7024T)
2. Aluminum Oxide Media (7054T)
3. Instructions

For best accuracy, we recommend use of a precision reference thermometer, such as on page 126-130.

### Ordering Information

- FD7030T-117 Fluidized Bath, 122 - 662 °F, 117 VAC
- FD7030T-240 Fluidized Bath, 122 - 662 °F, 240 VAC
- FD7032T-117 Fluidized Bath, 122 - 1112 °F, 117 VAC
- FD7032T-240 Fluidized Bath, 122 - 1112 °F, 240 VAC
- FD7040T Air Filter, for use with Regulator
- FD7041T 0 - 30 psi Pressure Regulator
- FD7043T Temperature Controller, °F
- FD7043T-1 Temperature Controller, °C
- Transcat Certified Calibration
- Transcat Certified Plus Calibration

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