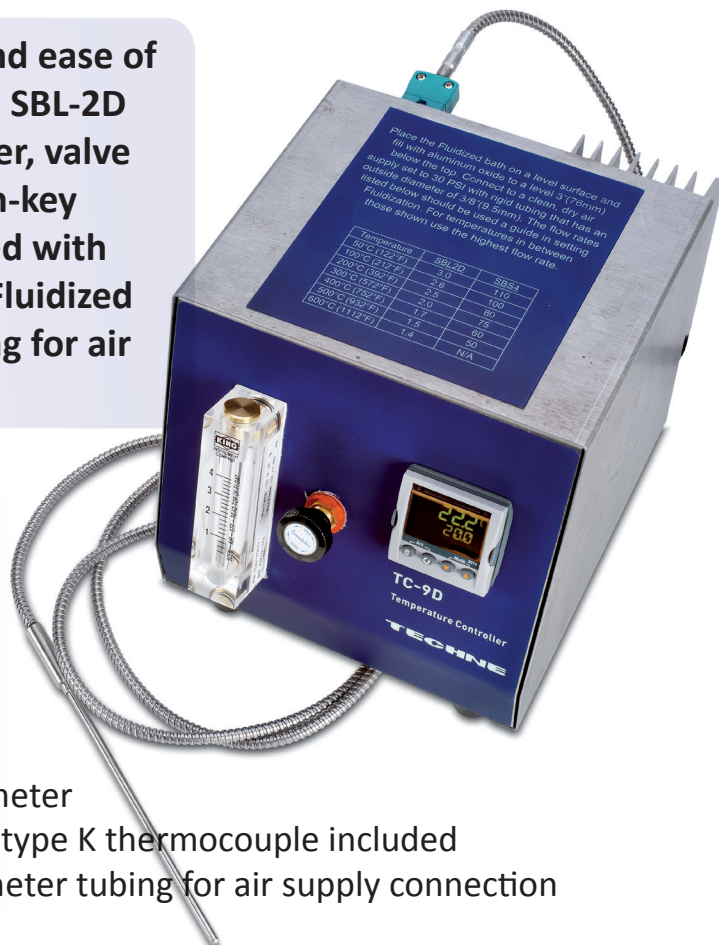


# TC-9D Temperature Controller

Designed to improve temperature stability and ease of use when connected to the Techne SBS-4 and SBL-2D Fluidized Baths\*. The integrated air flow meter, valve and PID temperature controller allow for turn-key operation straight out of the box. It is supplied with a type K thermocouple for placement in the Fluidized Bath thermo well and 8 feet of 3/8" OD tubing for air connection between the TC-9D and bath.



## FEATURES

- On/off mains switch
- Two set point programming
- Easy switching between °F and °C
- Single point offset/calibration correction
- Top cover label displays chart for air flow settings
- Integrated air flow control via valve and air flow meter
- Precision 3 Term PID temperature controller with type K thermocouple included
- Uses quick disconnect fittings to accept 3/8" diameter tubing for air supply connection

\*The TC-9D will also work with discontinued Fluidized Bath models.

## Technical Specifications

Temperature range	0°C to 620°C (32°F to 1148°F)
Display resolution	1°C or °F
Temperature stability at 100°C	0.2°C (SBL-2D), 0.4°C (SBS-4)
Overall size W x D x H	203 x 305 x 191mm (8 x 12 x 7.5")
Mains voltage	85-250V
Maximum load	4000W



## Ordering Information

Part No.	Description
F937P	TC-9D Temperature Controller, for use with Techne SBS-4 Laboratory Fluidized Baths
F937D	TC-9D Temperature Controller, for use with Techne SBL-2D Laboratory Fluidized Baths

