

# Instruments & Accessories

## Flow Calibrators

### Models 4148 & 4048

TSI® Flow Calibrators are small, simple and portable flow measuring devices. A low pressure drop minimizes the impact on your experiments.

These easy-to-read, handheld units can be powered through the included battery pack or via the included universal power supply allowing for portable benchtop use. The standard or volumetric (selectable by software) flow rate is continuously displayed allowing for fast and easy confirmation of the inlet flow displayed on the unit. The flow calibrators are temperature-compensated and pressure-corrected allowing calculated volumetric flow readings to have an accuracy of  $\pm 2\%$  of reading. An in-line HEPA filter is included to protect the flowmeter from particles in the aerosol sample and help maintain calibration.

The model 4148 operates from 0 to 20 L/min and has barb fittings for 1/4" tubing.

The model 4048 operates from 0 to 200 L/min and has barb fittings for 3/8" tubing.

Both models are calibrated for air.



## Aerosol Humidity and Temperature Sensor

### Model RHT3000

Humidity and temperature affect aerosol processes and properties. This sensor was designed to measure both parameters in an aerosol flow and to record them along with your aerosol measurements.

