



® Knowledge  
Beyond  
Measure.



# TSI® Flow Products and Service with ISO 17025 Accreditation



## TSI® is now offering ISO 17025:2017 accredited calibrations for mass flow meters and Certifier flow analyzers

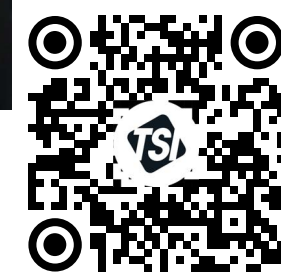
TSI's accredited calibration offerings conform to the ISO 17025 standard. Accredited calibration certificates include multi-point data, pass/fail statements, and flow measurement uncertainty values.

Customer Benefits of ISO 17025 Accredited Instruments Include:

- Reduces the risk of audit or compliance failures
- Saves time and money with a single document with full traceability
- Demonstrates product safety and efficacy
- Increases confidence in the measurements from your test instruments
- Signals your high quality and improves your reputation

ISO 17025 accreditation is a globally-recognized benchmark for precision, accuracy and reproducibility of analytical results. It is an international standard used as a means of determining the technical competence of laboratories to perform specific types of testing, measurement and calibration.

Scan QR code or email [answers@tsi.com](mailto:answers@tsi.com) to learn more about accredited calibrations for TSI® flow instruments



## Calibrate an existing flow instrument or purchase a new instrument that includes an ISO accredited calibration

ISO 17025 calibrations can be performed from TSI's USA and UK service centers\*

Available ISO 17025 calibrations for your existing flow meter or Certifier flow analyzer:

- 4000 Series and 4100 Series model Flow Meters
- 5200 Series and 5300 Series model Flow Meters
- Model 4046 and 4146 Primary Calibrators
- Model 4070 Certifier Flow Analyzers
- Model 4080 Certifier Plus Flow Analyzers
- Model 4090 Certifier Pro Flow Analyzer

To calibrate your existing flow instrument, create a service request by visiting [tsi.com/service-request/](https://www.tsi.com/service-request/) or scanning the below QR code. Choose the model of the instrument you would like to calibrate and select the accredited calibration option.



## Available new instrument models that include an ISO 17025 accredited calibration:




Model	Description
5300-1-AC	Flowmeter, 300 lpm, Air, N <sub>2</sub> , 22mm, 1/2 in
5300-2-AC	Flowmeter, 300 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 22mm, 1/2 in
5300-3-AC	Flowmeter, 300 lpm, Air, CO <sub>2</sub> , N <sub>2</sub> , 22mm, 1/2 in
5300-4-AC	Flowmeter, 300 lpm, O <sub>2</sub> , 22mm, 1/2 in
5300-5-AC	Flowmeter, 300 lpm, CO <sub>2</sub> , 22mm, 1/2 in
5310-1-AC	Flowmeter +DP, 300 lpm, Air, N <sub>2</sub> , 22mm, 1/2 in
5310-2-AC	Flowmeter +DP, 300 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 22mm, 1/2 in
5310-3-AC	Flowmeter +DP, 300 lpm, Air, CO <sub>2</sub> , N <sub>2</sub> , 22mm, 1/2 in
5310-4-AC	Flowmeter +DP, 300 lpm, O <sub>2</sub> , 22mm, 1/2 in
5310-5-AC	Flowmeter +DP, 300 lpm, CO <sub>2</sub> , 22mm, 1/2 in, Accredited
5320-2-AC	Flowmeter +DP +%RH, 300 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 22mm, 1/2 in
5330-2-AC	Flowmeter +DP +%RH +High acc, 300 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 22mm, 1/2 in
5303-2-AC	Flowmeter + Wide accuracy, 300 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 22mm, 1/2 in
5200-1-AC	Flowmeter, 30 lpm, Air, N <sub>2</sub> , 3/8 in, 1/4 in, 10mm
5200-2-AC	Flowmeter, 30 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 3/8 in, 1/4 in, 10mm
5200-3-AC	Flowmeter, 30 lpm, Air, CO <sub>2</sub> , N <sub>2</sub> , 3/8 in, 1/4 in, 10mm, Accredited
5200-6-AC	Flowmeter, 30 lpm, O <sub>2</sub> , 3/8 in, 1/4 in, 10mm
5200-7-AC	Flowmeter, 30 lpm, CO <sub>2</sub> , 3/8 in, 1/4 in, 10mm
5210-1-AC	Flowmeter +DP, 30 lpm, Air, N <sub>2</sub> , 3/8 in, 1/4 in, 10mm
5210-2-AC	Flowmeter +DP, 30 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 3/8 in, 1/4 in, 10mm
5210-3-AC	Flowmeter +DP, 30 lpm, Air, CO <sub>2</sub> , N <sub>2</sub> , 3/8 in, 1/4 in, 10mm

Model	Description
5210-6-AC	Flowmeter +DP, 30 lpm, O <sub>2</sub> , 3/8 in, 1/4 in, 10mm
5210-7-AC	Flowmeter +DP, 30 lpm, CO <sub>2</sub> , 3/8 in, 1/4 in, 10mm
5220-2-AC	Flowmeter +DP +RH, 30 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 3/8, 1/4 in, 10mm
5230-2-AC	Flowmeter +DP +%RH +High acc, 30 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 22mm, 1/2 in
5203-2-AC	Flowmeter +Wide accuracy, 30 lpm, Air, O <sub>2</sub> , N <sub>2</sub> , 3/8 in, 1/4 in, 10mm
40401-AC	Flowmeter, 300 L/min, Air, 22mm
4040-AC	Flowmeter, 300 L/min, Air, O <sub>2</sub> , N <sub>2</sub> , 22mm
4043-AC	Flowmeter, 300 L/min, Air, O <sub>2</sub> , N <sub>2</sub> , 1/2 in
4045-AC	Flowmeter, 300 L/min, Air, O <sub>2</sub> , N <sub>2</sub> , 3/4 in
4046-AC	Primary Calibrator, range 2.5 - 300 L/min
41401-AC	Flowmeter, 20 L/min, Air, 1/4 in
4140-AC	Flowmeter, 20 L/min, Air, O <sub>2</sub> , N <sub>2</sub> , 1/4 in
4143-AC	Flowmeter, 20 L/min, Air, O <sub>2</sub> , N <sub>2</sub> , 3/8 in
4146-AC	Primary Calibrator, range 0.01 - 20 L/min
4081-AC	Certifier Plus High Flow Module
4082-AC	Certifier Plus Low Flow Module
4080-S-AC	Certifier Plus High Flow Test System, Standard Kit
4080-F-AC	Certifier Plus High Flow Test System, Full Kit

4090-AC Certifier Pro Benchtop Flow Analyzer  
 \*\* Accredited calibrations for 5200 Series models are performed from the US service center.

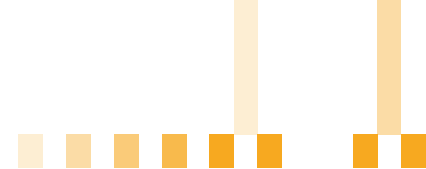
### TSI® Flow Instruments - At Your Service Worldwide

Enjoy unparalleled high-quality services with reduced turnaround time thanks to TSI® regional centers.

-  **Shoreview, MN | US**
-  **High Wycombe | UK**
-  **Singapore | Singapore**



We offer Accredited Calibration ISO17025 for select products at Shoreview and High Wycombe facilities.



## The One-Stop Solution for Your Service Needs

With over 60-years experience delivering accurate and reliable measurement solutions, TSI® helps you to keep high quality standards in your job.

We are committed to provide you excellent quick product service, repair and calibration through our regional service centers worldwide.

No one knows more about your instrument than the manufacturer. TSI® expert technicians know how to best take care of your equipment and are trained to test, calibrate, adjust and repair your instruments with unparalleled precision.

**While third-party labs can only verify your instrument, TSI® can perform multipoint calibration and adjustment, update software and repair with original parts – all from certified factory-trained technicians.**

### TSI® Factory vs. Third-Party Service:

	TSI®	Third-Party
Instrument Calibration Verification <sup>1</sup>	✓	✓
As-Found Calibration Certificate	✓	✓
Adjustment of Sensor Calibrations	✓	—
As-Left Calibration Certificate <sup>2</sup>	✓	—
Factory-Trained Technicians	✓	—
Perform Repairs with Original Factory Parts	✓	—
Update Instrument Firmware (if applicable)	✓	—
Program New Calibration Date into Instrument	✓	—
90-Day Service Warranty	✓	—

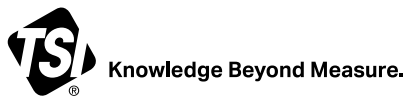
<sup>1</sup> Calibration Verification is a multi-point calibration check by TSI prior to performing service on the instrument.

<sup>2</sup> As Left Calibration Certificate is a multi-point check to verify the sensor adjustment and calibration curve fitting.

Specifications are subject to change without notice

TSI, the TSI logo are registered trademarks of TSI Incorporated in the United States and may be protected under other country's trademark registrations.

Find out more at  
[tsi.com/flowISO17025](https://www.tsi.com/flowISO17025)



TSI Incorporated - Visit our website [www.tsi.com](http://www.tsi.com) for more information.

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