





T III I

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.

Benefits of an ISO 17025 accredited calibration from TSI® include:

- Reduces your risk of audit or compliance failures
- Traceability is assured by the accrediting body
- Increases the confidence in your test equipment and product efficacy/safety
- Demonstrates your company's commitment to superior quality

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 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 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/ 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 ₂ , 22mm, 1/2 in	
5300-2-AC	Flowmeter, 300 lpm, Air, O ₂ , N ₂ , 22mm, 1/2 in	
5300-3-AC	Flowmeter, 300 lpm, Air, CO ₂ , N ₂ , 22mm, 1/2 in	
5300-4-AC	Flowmeter, 300 lpm, O ₂ , 22mm, 1/2 in	
5300-5-AC	Flowmeter, 300 lpm, CO ₂ , 22mm, 1/2 in	
5310-1-AC	Flowmeter +DP, 300 lpm, Air, N₂, 22mm, 1/2 in	
5310-2-AC	Flowmeter +DP, 300 lpm, Air, O ₂ , N ₂ , 22mm, 1/2 in	
5310-3-AC	Flowmeter +DP, 300 lpm, Air, CO_2 , N_2 , 22mm, $1/2$ in	
5310-4-AC	Flowmeter +DP, 300 lpm, O ₂ , 22mm, 1/2 in	
5310-5-AC	Flowmeter +DP, 300 lpm, CO ₂ , 22mm, 1/2 in, Accredited	
5320-2-AC	Flowmeter +DP +%RH, 300 lpm, Air, O_2 , N_2 , 22mm, 1/2 in	
5330-2-AC	Flowmeter +DP +%RH +High acc, 300 lpm, Air, O ₂ , N ₂ , 22mm, 1/2 in	
5303-2-AC	Flowmeter + Wide accuracy, 300 lpm, Air, O_2 , N_2 , 22mm, 1/2 in	
5200-1-AC	Flowmeter, 30 lpm, Air, N ₂ , 3/8 in, 1/4 in, 10mm	
5200-2-AC	Flowmeter, 30 lpm, Air, O_2 , N_2 , 3/8 in, 1/4 in, 10mm	
5200-3-AC	Flowmeter, 30 lpm, Air, CO ₂ , N ₂ , 3/8 in, 1/4 in, 10mm, Accredited	
5200-6-AC	Flowmeter, 30 lpm, O ₂ , 3/8 in, 1/4 in, 10mm	
5200-7-AC	Flowmeter, 30 lpm, CO ₂ , 3/8 in, 1/4 in, 10mm	
5210-1-AC	Flowmeter +DP, 30 lpm, Air, N2, 3/8 in, 1/4 in, 10mm	
5210-2-AC	Flowmeter +DP, 30 lpm, Air, O ₂ , N ₂ , 3/8 in, 1/4 in, 10mm	
5210-3-AC	Flowmeter +DP, 30 lpm, Air, CO_2 , N_2 , 3/8 in, 1/4 in, 10mm	

Model	Description		
5210-6-AC	Flowmeter +DP, 30 lpm, O ₂ , 3/8 in, 1/4 in, 10mm		
5210-7-AC	Flowmeter +DP, 30 lpm, CO ₂ , 3/8 in, 1/4 in, 10mm		
5220-2-AC	Flowmeter +DP +RH, 30 lpm, Air, O ₂ , N ₂ , 3/8, 1/4 in, 10mm		
5230-2-AC	Flowmeter +DP +%RH +High acc, 30 lpm, Air, O ₂ , N ₂ , 22mm, 1/2 in		
5203-2-AC	Flowmeter +Wide accuracy, 30 lpm, Air, O_2 , N_2 , 3/8 in, 1/4 in, 10mm		
40401-AC	Flowmeter, 300 L/min, Air, 22mm		
4040-AC	Flowmeter, 300 L/min, Air, O ₂ , N ₂ , 22mm		
4043-AC	Flowmeter, 300 L/min, Air, O ₂ , N ₂ , 1/2 in		
4045-AC	Flowmeter, 300 L/min, Air, O ₂ , N ₂ , 3/4 in		
41401-AC	Flowmeter, 20 L/min, Air, 1/4 in		
4140-AC	Flowmeter, 20 L/min, Air, O ₂ , N ₂ , 1/4 in		
4143-AC	Flowmeter, 20 L/min, Air, O ₂ , N ₂ , 3/8 in		
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 All-In-One Test System		
** A sare ditad calibrations for E200 Carios models are			

^{**} Accredited calibrations for 5200 Series models are performed from the US service center.

Standard Service or 17025 Accredited Shoreview, US High Wycombe, UK Standard Service Singapore We offer ISO17025 Accredited Calibration for select products at our Shoreview, US and High Wycombe, UK 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 ¹	✓	/
As-Found Calibration Certificate Provided	✓	✓
Adjustment of Sensor Calibrations	✓	_
As-Left Calibration Certificate Provided ²	✓	—
Factory-Trained Technicians	✓	—
Perform Repairs with Original Factory Parts	✓	—
Update Instrument Firmware (if applicable)	✓	—
Program New Calibration Date into Instrument	✓	—
90-Day Service Warranty	✓	—

 $^{^{1}}$ Calibration Verification is a multi-point calibration check by TSI prior to performing service on the instrument

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.



TSI Incorporated - Visit our website **www.tsi.com** for more information.

USA Tel: +1 800 874 2811
UK Tel: +44 149 4 459200
France Tel: +33 1 41 19 21 99
Germany Tel: +49 241 523030

 India
 Tel: +91 80 67877200

 China
 Tel: +86 10 8219 7688

 Singapore
 Tel: +65 6595 6388

Find out more at tsi.com/flowISO17025



Distributed by:

Kenelec Scientific Pty Ltd 1300 73 22 33 sales@kenelec.com.au www.kenelec.com.au

 $^{^2}$ As Left Calibration Certificate is a multi-point check to verify the sensor adjustment and calibration curve fitting.