

T-CDI-5200-10S • T-CDI-5400-20S

Compressed Air Flow Meter Sensor

1-80 SCFM or 40-600 SCFM

Discontinued

Effectively monitors compressed air systems; includes two probes, one warmer than the other, to calculate mass velocity based on heat requirements.



Supported Measurements

Compressed Air Flow

Features

- Available in 2 ranges: 1-80 SCFM or 40-600 SCFM
- Fits on 1" or 2" steel pipes
- Easy to install
- Digital display

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

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Bourne, MA 02532

Compressed Air Flow Meter Sensor (T-CDI-5x00-x0S) Specifications

	T-CDI-5200-10S	T-CDI-5400-20S
Measurement range	1 - 80 SCFM	40-600 SCFM (calibrated), 350 - 600 (uncalibrated)
Accuracy**	5% of reading plus 1% of full scale @ air temperatures 40 - 120F	5% of reading plus 1% of full scale @ air temperatures 40 - 120F; (5400 model extended range) 7% of reading from rated full scale to 150% of calibrated range, @ air temperatures 40 - 120F
Medium**	Compressed air, nitrogen	Compressed air, nitrogen
Operating pressure**	30 to 170 psig for best accuracy. 200 psig max on Sch 40 steel	200 psig max on Sch 40 steel
Input power**	250 mA @ 18 - 24 VDC	250 mA @ 18 - 24 VDC
Output resistance**	400? max	400? max
Response time**	1 sec to 63% of final value	1 sec to 63% of final value
Output**	4 - 20mA or pulse	4 - 20mA or pulse
Display**	4-digit LED	4-digit LED
Ring material**	Aluminum	Aluminum
Size / Weight**	3.2x2.2x1.6 in / approx. 1.2 lb	3.2x2.2x1.6 in / approx. 1.4 lb