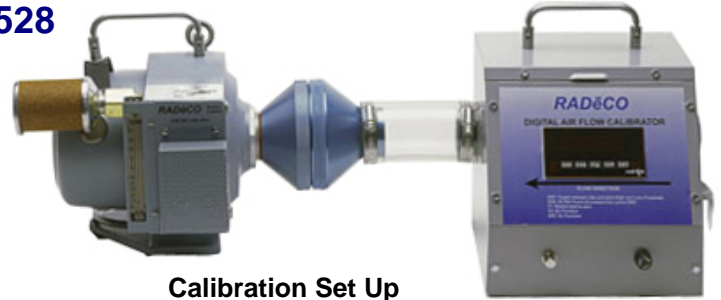


RADēCO Calibrators

Digital Calibrators - D-812, D-828 AND D-8528

Features:

- Rugged construction
- Direct reading +/- in CFM or LPM
- Better than +/- 5% accuracy of full scale
- Three flow ranges (see chart on bottom)
- Certified and traceable to NIST



RADēCO Air Flow Calibrators are the most durable and repeatable calibration devices available. RADēCO calibrators are constructed of a precision machined aluminum venturi tube and an appropriately ranged intelligent digital meter mounted in a rugged steel case. Simple, cost effective and consistently accurate year after year.

RADēCO Air Flow Calibrators are available calibrated in cubic feet per minute or in liters per minute. Each calibrator is individually calibrated to an air flow instrumentation system whose calibration is certified and traceable to the National Institute of Standards and Technology (NIST). The RADēCO Air Flow Calibrators are guaranteed to an accuracy of better than +5%, referenced to 29.92 inches of mercury and 70°F. A Certificate of Calibration is supplied with each calibrator.

RADēCO maintains an Air Flow Calibrator recertification and repair service for all RADēCO units. Similar units manufactured by competitors can also be serviced at our facility. Special calibrations are available upon request. An assortment of adaptors is available which mate the calibrators to all RADēCO Sample Holders.

Specifications

Accuracy: Better than +/- 5% at 29.92"Hg and 70°F

Weight: Less than 5 pounds (2.3 Kg)

Calibration Frequency: For calibration laboratory use recertification is suggested once every two years; for field or dusty environment use, calibration recommended once a year.

120-220VAC 50/60hz, <1 amp

AIR FLOW CALIBRATOR ADAPTORS	
Model No.	Description
2500-43	Adapts D-8528 to Sample Head 2500-25A
2500-54	Adapts D-8528 to Staplex 4" Sample Head
2500-60	Adapts D-8528 to Sample Head 2500-23
2500-61	Adapts D-8528 to Sample Head 2500-33
2500-83	Adapts D-8528 to Sample Heads 2500-05, -19, 21-, -27, 41, 45
2500-86	Adapts D-8528 to Sample Heads 2500-34, -35, -39, -40, -44, -46
2500-55	Adapts D-8528 to Sample Heads 2500-34, -35, -39, -40, -44, -46
2500-56	Adapts D-828 to Sample Heads 2500-05, -19, -21, -27, -41, -45
2500-57	Adapts D-828 to Sample Head 2500-33
2500-58	Adapts D-828 to Sample Head 2500-23
2500-79	Adapts D-812 to Sample Heads 2500-35, -46
2500-80	Adapts D-812 to Sample Heads 2500-05, -21
2500-81	Adapts D-812 to Sample Head 2500-42
2500-82	Adapts D-812 to Sample Head 2500-04
2500-53	Adapts D-812 to Sample Heads 2500-06, -07



AIR FLOW	RANGES	AVAILABLE
Model No.	Cubic Feet Per Minute	Liters Per Minute
D-812	0.5 to 3.5	10 to 100
D-828	1 to 8	25 to 225
D-8528	1 to 28	25 to 800

* USAF KIT RANGES 2 to 20

Air Flow Calibrators - C-812, C-828 AND C-8528

Features:

- Rugged construction
- Direct reading in CFM or LPM
- Reflective arc for parallax correction
- Better than +5% accuracy full scale
- Three flow ranges (see chart on bottom)
- Calibration certified and traceable to NIST

AIR FLOW	RANGES	AVAILABLE
<i>Model No.</i>	<i>Cubic Feet Per Minute</i>	<i>Liters Per Minute</i>
C-812	0.5 to 3	10 to 90
C-828	1 to 8	25 to 225
C-8528	4 to 28	100 to 800

Twenty-five Years of Proven Reliability

RADēCO Air Flow Calibrators are the most durable and repeatable calibration devices available. RADēCO calibrators are constructed of a precision machined aluminum venturi tube and an appropriately ranged magnehelic gauge mounted in a rugged steel case. Simple, cost effective and consistently accurate year after year.

RADēCO Air Flow Calibrators are available calibrated in cubic feet per minute or in liters per minute. Dual calibrations are available on special request. Each calibrator is individually calibrated to an air flow instrumentation system whose calibration is certified and traceable to the National Institute of Standards and Technology (NIST). The RADēCO Air Flow Calibrators are guaranteed to an accuracy of better than +5% FS, referenced to 29.92 inches of mercury and 70°F. A Certificate of Calibration is supplied with each air flow calibrator.

RADēCO maintains an Air Flow Calibrator recertification and repair service for all RADēCO units. Similar units manufactured by competitors can also be serviced at our facility. Special calibrations are available upon request. An assortment of adaptors are available which mate the calibrators to various RADēCO Sample Holders.

Specifications

- Accuracy: Better than +5% FS at 29.92"Hg and 70°F
- Weight: Less than 5 pounds (2.3 Kg)
- Calibration Frequency: For calibration laboratory use recertification is suggested once every two years; for field or dusty environment use, calibration should be once a year.



FLOW CALIBRATOR ADAPTORS

<i>Model No.</i>	<i>Description</i>
2500-43	Adapts C-8528 to Sample Head 2500-25A
2500-54	Adapts C-8528 to Staplex 4" Sample Head
2500-60	Adapts C-8528 to Sample Head 2500-23
2500-61	Adapts C-8528 to Sample Head 2500-33
2500-83	Adapts C-8528 to Sample Heads 2500-05, -19, 21-, -27, 41, 45
2500-86	Adapts C-8528 to Sample Heads 2500-34, -35, -39, -40, -44, -46
2500-55	Adapts C-8528 to Sample Heads 2500-34, -35, -39, -40, -44, -46
2500-56	Adapts C-828 to Sample Heads 2500-05, -19, -21, -27, -41, -45
2500-57	Adapts C-828 to Sample Head 2500-33
2500-58	Adapts C-828 to Sample Head 2500-23
2500-79	Adapts C-812 to Sample Heads 2500-35, -46
2500-80	Adapts C-812 to Sample Heads 2500-05, -21
2500-81	Adapts C-812 to Sample Head 2500-42
2500-82	Adapts C-812 to Sample Head 2500-04
2500-53	Adapts C-812 to Sample Heads 2500-06, -07

