

1-800-GRAINGER (472-4643)



## Air Volume Balancing Meters and Accessories

Capture hoods channel air flow volume from supply or exhaust diffusers and grilles for fast, repeatable measurements.

CFM Range	Display	Includes	Base H	Battery Dia.	Battery Life	Mfr. Model	Item No.
10 to 500	Digital	Base, 2 x 2 Hood, Handles, and Case	34 1/2 in	13.3 in	10 Hours	6200D	4KF78
25 to 2500	Digital Multi Line LCD	Base, Meter, 2 x 2 Hood, Case, Pitot Probe, Battery Charger, 2 Static Pressure Probes, Tubing, NIST Traceable Calibration Certification, and Software	42 in	18 in	10 Hours	EB7731	3ATR7
25 to 2500	Backlit	Wheeled Luggage Style Carrying Case, Detachable Micromanometer, (4) AA Rechargeable NiMH Batteries, Multi Country AC Adaptor, 18 in Pilot Probe, (2) Static Pressure Probes, 16 ft Tubing, USB Cable, Stand, Tablet	42 in	18 in	10 Hours	EB7731-STA	53XX16
30 to 1000	Analog Meter	Base, Meter, 2 x 2 Hood, Case, and Batteries	42 in	18 in	12 Hours	AB7701	3ATR8

Item	Mfr. Model	Item No.
<b>For Use With 3ATR7</b>		
Air Flow Probe	800187	3ATT1
Temperature And Humidity Probe	800219	3ATT2
Velocity Matrix Probe	801090	3ATR9
<b>For Use With 3ATR7 and 3ATR8</b>		
Hood & Frame Kit	801201	3DTE2
Hood & Frame Kit	801202	3DTE3
Hood & Frame Kit	801203	3DTE4
Hood & Frame Kit	801206	3DTE5
Hood & Frame Kit	801207	3DTE6

3ATR7



## CO<sub>2</sub>, Humidity, and Temp. Loggers

Display and record air quality factors where high levels of carbon dioxide are generated. Maintenance-free, dual-wavelength NDIR (nondispersive infrared) CO<sub>2</sub> sensors. LCD displays CO<sub>2</sub>, temperature, and relative humidity.

Item	Carbon Dioxide Concentration	Relative Humidity Range	Temp. Range	Brand	Mfr. Model	Item No.
Wall-Mounted Carbon Dioxide Meter	380 to 2000 ppm	0 to 85%	14 to 140°F	Amprobe	CO2-200	5AER7
CO <sub>2</sub> /Humidity/Temp Datalogger	0 to 4000 ppm	10 to 95%	32 to 122 F (0 to 50 C)	Extech	SD800	5WYW1



5AER7



5WYW1



## Gas Detection Systems

**Gas Detector/Controller/Transducers**—Dual-relay electronic detection systems monitor gas concentrations. Automatic fan/louver/valve control helps maintain safe levels in parking garages, warehouses, and other commercial sites. 4-20mA current loop and alarm relay.



45CJ96  
12-Series



36CF95



36CF90

**6-Series** low-voltage units are for use in boiler rooms, vehicle maintenance areas, kitchens, and battery rooms.

**12-Series** line-voltage systems with internal switching power supply mount to 4" x 4" electrical boxes.

**Gas Detectors for Fire/Security Systems**—Low-voltage electronic detectors connect to alarm controls.

**Exhaust Fan Control Panels**—Automatic controls provide up to 3 ventilation control zones, choice of sensor- or time of day-based control, and include drivers for external horn or strobe alarms. Lockable NEMA 1 enclosure with external keypad, externally visible status, system, and alarm indicators. Control up to 12 gas sensors (sold separately).

Alarm Type	Operating Temp. Range	W	D	H	Power Req.	Gas Type	Sensor Range	Std.	Mfr. Model	Item No.
<b>Gas Detector/Controller/Transducers</b>										
<b>Macurco 6-Series</b>										
						C3H8, CH4, H2	0 to 50% LEL		GD-6	36CF89
						CO	0 to 200 ppm		CM-6	36CF92
						H2S	0 to 50 ppm	ETL Listed to UL 61010-1, CAN/CSA C22.2 No. 61010-1	TX-6-HS	36CF98
						NH3	0 to 100 ppm		TX-6-AM	36CF97
						NO2	0 to 20 ppm		TX-6-ND	36CF96
						O2	0 to 25% v/v		OX-6	45CJ93
						Refrigerants	0 to 1000 ppm		RD-6	45CJ92
<b>Macurco 12-Series</b>										
						C3H8, CH4, H2	0 to 50% LEL		GD-12	45CJ95
						CO	0 to 200 ppm		CM-12	45CJ94
						H2S	0 to 50 ppm	ETL Listed to UL 61010-1, CAN/CSA C22.2 No. 61010-1	TX-12-HS	45CJ01
						NH3	0 to 100 ppm		TX-12-AM	45CJ99
						NO2	0 to 20 ppm		TX-12-ND	45CJ98
						O2	0 to 25% v/v		OX-12	45CJ96
						REF	0 to 1000 ppm		RD-12	45CJ97
<b>Gas Detectors for Fire/Security Systems</b>										
						C3H8, CH4	0 to 25% LEL	Designed to meet UL 2075, Sensitivity Tested Based on UL 1484	GD-2B	36CF88
						CO	0 to 400 ppm	Listed to UL 2075, Tested to UL 2075 Using UL 2034 Sensitivity Limits, CSFM Approved	CM-E1	36CF95
						C3H8, CH4	0 to 25% LEL	Listed to UL 2075, Sensitivity Tested Based on UL 1484, CSFM Approved	GD-2A	36CF87
						H2	0 to 10% LEL	N/A	HD-11	36CF94
<b>Exhaust Fan Control Panels</b>										
								ETL Listed to UL 508A, CAN/CSA-C22.2 No. 14-13	DVP-120	36CF90
								ETL Listed to UL 508A, CAN/CSA-C22.2 No. 14-13, LADBS Approved	DVP-120LA	36CF91

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