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Delivering test and measurement advantages for HVAC/R professionals worldwide

Test the TPI advantage

tpi

APPLICATIONS

- Check ambient CO2 levels in work and living spaces

- Monitor results of control systems

- Measure Ambient air temperature

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IAQ Meter

Measure and display carbon dioxide (CO2) and temperature

FEATURES & BENEFITS

- Measure carbon dioxide (CO2) and temperature simultaneously

- Record and display min, max & average

- Log up to 50 readings in 1,2,3,5,10,20,30,40,50,60min intervals

MEASUREMENTS	RANGES
CO2	0 to 5000ppm
Temperature	-5 to 140°F (-20 to 60°C)

PRODUCT NO.	MEASUREMENTS	RANGES	FEATURES & BENEFITS	APPLICATIONS
1010 **Handheld Indoor Air Quality Meter w/ CO and humidity measurement**	**CO2** **Temperature** **Relative Humidity** **Dew Point** **Wet Bulb** **CO**	0 to 5000ppm -5 to 140°F (-20 to 60°C) 5 to 95% -47 to 135°F (-44 to 57°C) 3 to 135°F (-16 to 57°C) 0 to 500ppm	• Measure and display Carbon Dioxde (CO2) and Carbon Monoxide • Measure ambient air temperature • Measure relative humidity, dew point, and wet bulb • Log up to 10,000 readings in 1 second to 1 hour intervals	• Check ambient CO and CO2 levels in work and living spaces • Monitor results of air control systems • Ambient air temperature and Humidity • Test dew point and wet bulb humidity
1008 **Handheld Indoor Air Quality Meter**	**CO2** **Temperature**	0 to 5000ppm -5 to 140°F (-20 to 60°C)	• Measure Carbon Dioxde (CO2) levels • Measure ambient air temperature • Log up to 48 readings in 30 minute intervals	• Check ambient CO2 levels in work and living spaces • Monitor results of control systems • Measure Ambient air temperature
597C1 **Digital Hygrometer/ Psychrometer**	**Relative Humidity (RH)** **Ambient Temperature** **Dew Point** **Wet Bulb**	0 to 100% -40°F to 176°F -40°C to 80°C -40°F to 176°F -40°C to 80°C 41°F to 140°C 5°C to 60°C	• Data record function for maximum & minumum temperature of humidity reading • Serial output through RS-232 • 39" cable length, hard wired • Auto power off • Protective rubber boot	• Building maintenance • Computer rooms • Heating & air conditioning systems • Bakeries • Humidistats calibration
575C1 **Digital Combo vane & hotwire anemometer**	**Air Velocity** **Temperature**	Vane: 1.3 to 80 fps 0.4 to 25m/s HotWire: 0.7 to 65 fps 0.2 to 20m/s -5°F to 175°F (-20°C to +80°C)	• Data record function for maximum & minumum temperature of humidity reading • Serial output through RS-232 • 39" cable length, hard wired • Auto power off • Protective rubber boot	• Building maintenance • Computer rooms • Heating & air conditioning systems • Bakeries • Humidistats calibration
556C1 **Digital Vane Anemometer**	**Air Velocity** *Low friction ball Conventional twist bane wheel **Temperature** * Precision thermistor **Air Flow** **Area**	1.3 to 100 f/s 0.4 to 30 m/s -5°F to 175°F -20°C to 80°C 0 to 999,900 CMM & CFM 0.001 to 9,999	• Compact and rugged housing • Easy to read LCD • Measure air velocity, air flow with area and temperature simultaneously • Record & recall Max, Min, & Avg • Data logger and log send function • Data hold • Auto power off (10 min.) • Low battery display • Multiple measuring units: (m/s, k/h, mile/h, knots, ft./min) CMM (cubic meter minute) • Download to a computer using the RS-232 port and optional A500 cable • 39" cable length, hard-wired	• Air velocity measurements in heating, ventilation, and air conditioning systems • Air duct analysis • Fume hoods • Floor registers • Exhaust grills

PRODUCT NO.	SPECIFICATIONS	FEATURES & BENEFITS	APPLICATIONS
1020 **Handheld Particle Counter**	**Particle Size Range:** 0.3, 0.5, 1, 2, 5 micron size selectable **Concentration Range:** 0 to 3,000,000 particles per cubic foot **Sensitivity:** 0.3 microns **Display:** 16 character 2 line LCD	• Single channel with ranges of 0.3, 0.5, 1, 2, 5 microns capable of showing cumulative particle counts • USB2 output • Simple menu system to select particle sizes and sample time	• Controlled environment • Indoor air quality • Process control • Filter testing • Compliance testing • Emission sourcing • Remote sampling

1010

1008

575C1

556C1

1020