



**RECOMMENDED ACCESSORIES**  
**TM-SWA** USB Download Cable and Software CD (See Page 79)

### TMA40-A Anemometer, Relative Humidity and Temperature

With one tool, you can measure air velocity (FPM) or air volume (CFM), relative humidity, and temperature. Large digital display with backlight and flexible measurement vane makes measuring easier in difficult areas. Measures up to 99 points and logs up to 2,400.

- Flexible measurement vane for accessing difficult areas
- Measures air velocity (fpm), air volume (cfm), relative humidity, and temperature
- Measure multiple points up to 99
- Data logging up to 2400 data points
- Optional PC interface for charting or analysis
- Large digital display with backlight

FUNCTION	RANGE	RESOLUTION	ACCURACY
Air Velocity	0.4 m/s → 32 m/s	0.1 m/s	+/- 3 %
Air Volume	.0 → 99999 (cfm/cmm)	0.1 CMM - 1 CFM	+/- 3 %
Temperature	-4 °F → 158 °F (-20 °C → 70 °C)	0.1 °F (0.1 °C)	+/- 0.6 %
Relative Humidity	0 → 100 %	0.1 %	+/- 3 % @ 77 °F (25 °C)

**INCLUDED ACCESSORIES:** Carrying case, battery (installed), users manual, optional PC interface for charting or analysis



For detailed specifications go to [www.Amprobe.com](http://www.Amprobe.com)



**ORDERING INFORMATION**

- TMA40-A** ANEMOMETER, TEMPERATURE, RH TESTER
- TMA-20HW** HOT WIRE ANEMOMETER
- TMA-21HW** HOT WIRE ANEMOMETER

### TMA-20HW, TMA-21HW Hot Wire Anemometers

Hot wire anemometer technology eliminates bearings and rotating parts to make these meters durable and measurements stable and accurate. It's the simple, safe way to monitor indoor air quality and measure air flow and temperature in residential, commercial and industrial air conditioning systems.

- Four-foot telescopic wand - no ladder needed for most commercial applications
- Measures air flow volume in CFM, CMM
- Instant average, 2/3 Vmax flow measurements
- Velocity m/s, ft/min, knots, km/hr, mph.
- Relative humidity and temperature measurement (TMA-21HW only)
- Data hold, min/max with time stamp
- Data memory and real-time function (99 sets)
- 512KB auto data-logging capacity (TMA-21HW)
- USB interface (TMA-21 only)
- Wet bulb and dew point
- Large backlight LCD display shows five parameters

FEATURE	TMA-20HW	TMA-21HW	BEST ACCURACY
Air Flow	0.10 m/s → 30.00 m/s 0.2 km/hr → 110.0 km/hr 10 ft/min → 6000 ft/min 0.10 knots → 59.0 knots 0.12 MPH → 68.00 MPH		+/- 3 % of rdg +/- 1 %FS
Air Flow Volume	0.000 CFM → 999900 CFM 0.000 CMM → 999900 CMM		+/- 3 %
Temperature	-	- 4 °F → 140 °F (-20 °C → 60 °C)	+/- 0.9 °F (+/- 0.5 °C,)
Relative Humidity	-	0.0 → 100 %	+/- 3 %
Data Logging and USB Interface	-	•	-
Wet bulb/Dew Point	-	•	-

**INCLUDED ACCESSORIES:** Batteries (installed), hard carrying case, users manual, USB cable and PC software (TMA-21HW only)



### RLD-1 Refrigerant Leak Detector

Troubleshoot air conditioning systems quickly and accurately with the RLD-1. State-of-the-art technology makes it easy to precisely pinpoint a wide variety of halogenated refrigerant leaks.

- Detects R-134a, R-404a, R-407c, R-410a, R-22, Freon and other refrigerants
- Sensitive gas sensor and advanced digital signal processing for high accuracy
- Built-in suction pump for precise sensor response
- Tri-color LED display and audio clearly indicate leaks
- High-Medium-Low (H/M/L) leak sensitivity selector
- Automatic zero and background compensation
- Low battery indication
- Ambient concentration reset

**RECOMMENDED ACCESSORIES**  
**RLD-1 SENSOR** Replacement Sensor



FEATURE	RFD-1
Detectable Gases	R-134a, R-404A, R-407C, R-410A, R-22, Freon
R-22, 134a Sensitivity	H - 3g/year, M - 15g/year, L - 30g/year
R-404A, 407C, 410A Sensitivity	H - 4g/year, M - 20g/year, L - 40g/year
Alarm Method	Buzzer, Tricolor LED bar Indicator
Power Usage	2 C size (3V DC) Alkaline Batteries
Snake Tube Length	15.5" (40 cm)

**INCLUDED ACCESSORIES:** Batteries (installed), users manual, carrying case, leak check bottle, AC adapter



### GSD600 Gas Leak Detector

Detect dangerous methane or propane leaks that can lead to explosions and gas poisoning. With its five-level LED and audible alarms, the GSD600 helps you assess whether the area is safe or needs to be vented. The frequency of the beeping increases with the concentration of the gas, allowing you to pinpoint the source of the leak in piping or appliances. The display provides an accurate measurement of the gas present in the area.

- Detects combustible gases
- Quickly identifies and pinpoints gas leaks for closed piping systems
- Automatic calibration feature
- 5 level LED alarm: >40, >80, >160, >320, and >640 ppm
- Mute function and LED alerts for quiet areas
- Built-in earphone jack (earphone not included) for loud environments
- Flexible probe to access difficult measurement areas
- Auto power-off

FEATURE	RANGE
Methane	40 ppm → 640 ppm
Propane	35 ppm → 580 ppm
Sensitivity	35 ppm (propane)

**INCLUDED ACCESSORIES:** Battery (installed), carrying case, users manual



For detailed specifications go to [www.Amprobe.com](http://www.Amprobe.com)



**ORDERING INFORMATION**

- RLD-1** REFRIGERANT LEAK DETECTOR
- GSD600** GAS LEAK DETECTOR FOR METHANE AND PROPANE