Fieldpack Selection Guide

MODEL	DESCRIPTION	DL3K14	HS33K14	HS36K19	HS36K35	HS36K40
Meters						
EHDL1	Electronic handle	•		•	•	•
DL3 *	Data logger	•			•	
HG2	HVAC Guide® System Analyzer					•
HS33	Manual ranging stick		•			
HS36	Auto ranging stick/true rms, b/l			•	•	•
SMG5	Megger (includes leads/case)				•	•
Leads/Accessories						
ADA2	Dual alligator clips		•	•	•	•
ASA2	Small alligators (pr)	•	•	•	•	•
AHDL1	Adapter handle	•				
AQK3	Flame diode kit AQC2+AQP1	•	•	•	•	•
ADLS2	Silicone Deluxe	•	•	•	•	•
Velcro Strip	Attaches ATB1 to pipe	•	•	•	•	•
Cases						
ANC3	Briefcase	•		•	•	•
ANC8	Mid-sized case		•			
Thermocouples						
ATA1	Alligator clip	•		•	•	•
ATWB1	Wet bulb	•		•	•	•
ATC1	Small pipe clamp		•	•	•	•
ATB1	Bead tip	•	•	•	•	•
Heads						
AAV3	Air velocity, temp	•			•	•
ACH4	Amp clamp	•	•	•	•	•
ACM3	Carbon monoxide	G	G	G	G	•
ADMN2	Dual-port manometer					•
AMN2	Manometer	G	G	G	G	
AOX2 *	%CO, %O2, temp					•
ARH4	%RH, WB, dew pt., air temp	•	•	•	•	•
ASX14	Superheat/subcooling for A/C	•			•	•
ATH4	Dual temp	•				•
ATIR3	Infrared temperature				•	•
AUA2	Micro/milliamps w/ AQK3	•	•			
AVG2	Vacuum gauge	•		•	•	•
AVH1	Volts	•			•	
Pocket Tools						
PLM2	Mirror with LED light				•	•
PMG2	Lighted Magnet Tool				•	•

G - Add "G" suffix to model number to include ACM3 and AMN2

∗ - Includes all accessories that normally come with meter minus carry case

To check levels of carbon monoxide, use the ACM3. An AMN2 manometer can be used to ensure you have proper gas line and manifold pressure. An AUA2 can ensure that the flame diode circuit is functioning properly and not causing the furnace to "lock-out". The AOX2 accessory head measures $\%O_2$ of flue gas. It also displays $\%CO_2$. The ADMN2 is a dual port manometer, which allows the user to measure pressure drop. Use the ADMN2 to make sure the conditioned space has a positive pressure, keeping combustion products out. Check out our new heating season standalones on

ACM3: Carbon Monoxide

Measures CO in air and finds CO sources.
- Fast enough to locate CO source in "walk-around" test.
- Response time: <70sec to 90% of reading.
- Three-pin sensor for better performance.
- Optional pump (AOXP2).
- Auto-off can be disabled for data logging.
- Select real-time or average.
- Range: 0 to 1000PPM (2000PPM with 5 minute max exposure time).
- Accuracy: 0-35ppm ±5% reading ±2 ppm after zeroing.
- Sensor type: Electrochemical (specific to CO).

ACM3

AMN2: Manometer (Pressure)

Measures gas pressure and has resolution low enough for static pressure.
- Maximum ±60 inches WC (water column) for gas pressure.
- Accuracy: ±2% FS.
- 0.01 inches WC resolution for static pressure.
- Includes tube and adapter for gas pressure measurement.
- Manual zero-set for comparing two pressures.
- Auto-off can be disabled for data logging.
- Comes with adapters (RMA316 - see p. 52).

AMN2

AOX2: Oxygen and Carbon Dioxide

The AOX2 measures the oxygen in air for combustion analysis. The AOX2 also computes $\%CO_2$ and measures stack temperature.

- Display $\%O_2$, $\%CO_2$, or temperature.
- Includes field calibratable K-type thermocouple & hand pump (AOXP2).
- STABLE LED indicates when the reading is stable.
- **$\%O_2$:** Range: 0 to 25% O_2, Accuracy: ±0.3%, Resolution: 0.1
- **Temp:** Range: -58°F to 1000°F, Accuracy: ±0.6%+3°F after simple field calibration. Resolution: 0.1°F

AOXP2

AOX2

ADMN2: Dual-Port Manometer

The ADMN2 is a dual-port manometer accessory head that measures differential, absolute, and static pressure in mBar or inches of water column (WC).

- Range from -60 to +60.0 inches WC.
- Accuracy of ±1.5% FS.
- Resolution down to 0.01 in WC for static pressure measurements.
- Comes with adapters (RMA316 - p.52).

ADMN2

AQK3

AUA2: Milliamp and Microamp

Measures microamps for flame diode test. Measures 4 to 20mA control circuits.

- Includes flame diode adapter kit (AQK3).
- Max current: 200mA AC or DC.

AUA2