

INTRODUCING

THE NEXT GENERATION OF COMBUSTION ANALYZERS



Keeping Heating Systems Safe and Efficient

- Accurately measure O_2 , CO, CO_2 , and draft pressure. The CAT85 also offers live draft measurements to help you troubleshoot while running combustion analysis.
- Large, high-contrast 5.5" touchscreen display helps you easily view measurements. Save your customer data with dedicated fields for client information and create trend reports for advanced diagnosis.
- Durable construction and rubberized casing make it tough enough to tackle any jobsite conditions. Magnetic back lets you work hands-free. Padded hardline carrying case includes multiple inserts for accessories.
- Seamlessly connect to Fieldpiece Job Link® System app to view trends, draft pressure and customer details within an industry-leading 1000' wireless range. Wireless printer included on models CAT85K2 and CAT45K2 for jobsites that require documentation printouts.

BREAKTHROUGH INNOVATIONS



SensorVault technology

Protect & prolong field-replaceable sensors

SensorVault™ Technology

Our new SensorVault™ technology offers lower cost of ownership. This patent pending feature extends sensor life by sealing the sensors from oxygen in the air during storage. The field replaceable sensors are warrantied for four years meaning maximum uptime on the job site.



HydroCycle Pump

Automated separation and removal of water

HydroCycle™ Pump

The days of emptying water from a water trap are over. The CAT85 automatically separates and returns water to the flue using the patent-pending HydroCycle™ Pump technology. Whether it's a routine maintenance or repair, heating jobs will be quicker and easier. CAT85 Only.



CAT85

Combustion Analyzer HC



CAT45

Combustion Analyzer

O ₂ , CO, Ambient CO, CO ₂ , Stack Temperature, Primary Air Temperature, Draft Pressure	•	•
SensorVault™ Technology	•	•
Sensor Warranty	4 years	4 years
Field Replaceable Sensors	•	•
5.5" Touchscreen Display	•	•
Rechargeable Battery	•	•
Trends Report	•	•
Customized Customer Report	•	•
Job Link App Compatible	•	•
Carrying Case included	•	•
Wireless Printer	CAT85K2 model only	CAT45K2 model only
Water Removal	HydroCycle™ Pump	Water Trap
Live Draft	•	
Built-In Manometer	•	

Standalone wireless printer available (CATPR)

