

InTech® Combustion Analyzer

For Residential Applications

BACHARACH

DESCRIPTION

Bacharach's InTech® is the perfect tool for entry-level residential HVAC technicians providing readings for O₂, CO, CO₂, Combustion Efficiency and Temperature. The InTech® is available with precalibrated, B-Smart® gas sensors to minimize downtime and maintenance costs. The Combustion mobile app (available for Android & iOS) allows users to create and send customizable combustion reports on-site.

FEATURES

Readings for O₂, CO, CO₂, Combustion Efficiency & Temperature

Combustion App

Automatic Sensor Protection

IR Printer with Magnet

Ambient CO Monitor

Precalibrated, B-Smart® Sensors

BENEFITS

All-in-one instrument makes combustion tuning fast and simple.

Quickly create custom reports with comments and send via email (available for Android & iOS).

Protects sensors in the toughest combustion environments, extending life

Print combustion and emissions reports in the field

Check for dangerous levels of ambient CO

Quick and easy sensor replacement in the field & reduced downtime (doesn't require cal. gas)



Automatic delivery of precalibrated sensors to your door to eliminate field calibration and minimize maintenance



Combustion App



SPECIFICATIONS	DESCRIPTION
O ₂	20.9%
CO	0 to 2,000 ppm
Stack Temperature	-4 to 1,202°F (-20 to 650°C)
Ambient Temperature	-4 to 212°F (-20 to 100°C)
Fuels ¹	Natural Gas, Oil 2 / 6, Kerosene, Propane, Butane, LPG, B5, KOKS, LEG and Biofuel

PRODUCT DETAILS	DESCRIPTION
Display	2.7" (72 mm) backlit, monochrome LCD
Display Languages	English, Spanish, French
Power	4 × AA Disposable Alkaline Batteries ≈ 15 hours
Size (H × W × D)	8.0" × 3.6" × 2.3". (20.3 × 9.1 × 5.8 cm)
Weight	1 lb. (0.45 kg) including batteries
Memory	10 locations
Communications	USB 2.0 (mini-B), IrDA
Approvals	CE, EN 50379-1 & -3
Warranty	2 years (including sensors)

PART NUMBERS *	DESCRIPTION
0024-8510	Fyrite® InTech® O ₂ Analyzer (analyzer with O ₂ sensor, 12" probe, 6" sample hose assembly, water trap, particulate filter and soft carrying case)
0024-8511	Fyrite® InTech® (analyzer with O ₂ and CO sensors, 12" probe, 6" sample hose assembly, water trap, particulate filter and soft carrying case)
0024-8523	Fyrite® InTech® with Protective Case (protective rubber boot and rugged protective carrying case)
0024-8512	Fyrite® InTech® with Protective Case & Reporting Kit (IrDA wireless printer, USB cable and Fyrite User Software)

* Siegert configurations available.

