

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

BENEFITS

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

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

Combustion App

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

Automatic Sensor Protection

Protects sensors in the toughest combustion environments, extending life

IR Printer with Magnet

Print combustion and emissions reports in the field

Precalibrated, B-Smart® Sensors

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



Backlit LCD display



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.

