# InTech® Combustion Analyzer
## For Residential Applications

**BACHARACH®**



Backlit
LCD display



Combustion App

 Download on the App Store

 App Store

## DESCRIPTION

Bacharach's InTech® is the perfect tool for entry-level residential HVAC technicians providing readings for $O_2$, CO, $CO_2$, 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 $O_2$, CO, $CO_2$, 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 |
| Ambient CO Monitor | Check for dangerous levels of ambient CO |
| Precalibrated, B-Smart® Sensors | Quick and easy sensor replacement in the field & reduced downtime (doesn't require cal. gas) |

 **B-SMART SENSORS**
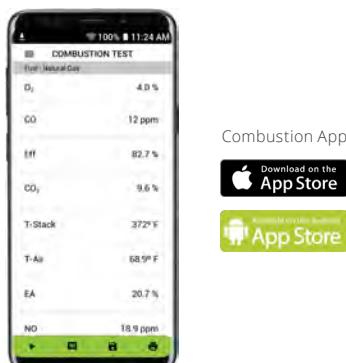
Automatic delivery of precalibrated sensors to your door to eliminate field calibration and minimize maintenance

| 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.**

BACHARACH®

1.888.610.7664     www.calcert.com     sales@calcert.com