Residential Combustion Analyzer
Fyrite® InTech®

FEATURES	BENEFITS
Industry-Exclusive Tune-Rite™ On Demand HVAC Assistant	Analyzes combustion data and provides real-time troubleshooting suggestions
Compatible With the Bacharach Reporting App	Quickly create custom as-found as-left reports with your company logo and email to your customer
2.7 Inch Color LCD Display With Up To 3x Zoom	Displays combustion data in multiple easy-to-read formats
Long-Life O_2 Sensor (3 Year)	Reduces maintenance cost and downtime
B-Smart® Sensor Exchange Program	Delivers pre-calibrated sensors to your door to eliminate field calibration and minimizes maintenance

2.7 INCH COLOR LCD DISPLAY

Affordable, Easy to Use Combustion Analyzer

DESCRIPTION

The Fyrite® InTech® is the perfect tool for entry-level and residential technicians who need to ensure safe operating conditions and determine combustion efficiency. The InTech® features 6 fuels in the North American configuration to suit a wide variety of applications.

The InTech® includes sensors for O_2 and CO, with an option for an external NO_x filter. The CO sensor can be replaced in the field without down time using B-Smart® pre-calibrated sensors. The InTech® calculates values like efficiency, CO_2 and CO air-free to help monitor combustion processes effectively and accurately.

*Note: The Fyrite® INSIGHT® Plus calculates CO_2 value based upon other measured values during the combustion process. It does not measure CO_2 directly.

HOW TO CONTACT US:
Bacharach US Customer Service: +1 724 334 5000
Bacharach EU Customer Service: +353 1 284 6388
www.mybacharach.com

For more information about the Fyrite® INSIGHT® Plus and other Bacharach products scan here.

mybacharach.com

TECHNICAL SPECIFICATIONS

PRODUCT ATTRIBUTES	DESCRIPTION
Measurements	
O$_2$	20.9%
CO	0 to 2,000 ppm
Stack Temperature	-4 to 1,202°F (-20 to 650°C)
Primary / Ambient Air Temperature	-4 to 212°F (-20 to 100°C)
Display	2.7 in. (72 mm) color LCD w/ backlight
Power	4x AA batteries
Run Time	15 hours minimum (alkaline batteries)
Size (H x W x D)	8.0 x 3.6 x 2.3 in. (20.3 x 9.1 x 5.8 cm)
Weight	1 lb. (0.45 kg) including batteries
Fuels[1]	Natural gas, oil 2, 6, kerosene, propane, butane, LPG, B5, KOKS, LEG, biofuel
Operating Conditions	23 to 113°F (-5 to 45°C), 15 to 90% RH (non-condensing), 1 ATM ±10%
Warm-Up Time	30 to 60 Seconds
Memory	10 locations
Communications	USB 2.0 (mini-B), IrDA
Approvals	CE mark, EN 50379-1 & -3
Warranty	2 years (including Sensors)

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
North America	
0024-8510	Fyrite® InTech® **O$_2$ only** w/ 12 in. probe, 6 ft. sample tube, water trap, particulate filter, 4x AA batteries, and soft carrying case
0024-8511	Fyrite® InTech® w/ 12 in. probe, 6 ft. sample tube, water trap, particulate filter, 4x AA batteries, and soft carrying case
0024-8512	Fyrite® InTech® w/ 12 in. probe, 6 ft. sample tube, water trap, particulate filter, 4x AA batteries, protective rubber boot, 3x spare filters, reporting kit, and hard carrying case
0024-8523	Fyrite® InTech® w/ 12 in probe, 6 ft. sample tube, water trap, particulate filter, 4x AA batteries, protective rubber boot, and hard carrying case
Siegert	
0024-8513	Fyrite® InTech® w/ 12 in. probe, 6 ft. sample tube, water trap, particulate filter, 4x AA batteries, and soft carrying case
0024-8514	Fyrite® InTech® w/ 12 in. probe, 6 ft. sample tube, water trap, particulate filter, 4x AA batteries, protective rubber boot, 3x spare filters, reporting kit, and hard carrying case

BACHARACH®

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