

BACHARACH®

The Measurable Difference



2015 CORE PRODUCT GUIDE

 MADE IN THE USA
FOR OVER 100 YEARS



Combustion Analyzers



PCA® 3

- Commercial combustion and emissions analyzer
- Measures O₂, CO, stack temperature, draft, differential pressure and combustion air temperature
- Calculates efficiency, excess air, CO₂ and oxygen reference values
- Unique B-Smart® sensor technology
- Large full color, multilingual graphic display with bright backlighting, zoom display and dimming mode
- Includes 12" probe assembly, protective boot w/magnet, Fyrite® User Software, USB cable, replacement filter element (pkg. of 3), 4 'AA' alkaline batteries and hard carrying case

Part No. 0024-8440 - PCA®3 225 (O₂, CO)



Fyrite® InTech®

- Measures O₂, CO (0-2,000 ppm), stack temperature and ambient temperature
- Calculates combustion efficiency, excess air, CO₂ and CO air free
- Features B-Smart® sensors to lower maintenance costs and reduce downtime.
- Easy-to-read, high contrast LCD display with backlighting
- Internal data storage of 10 complete records
- 6 pre-programmed, selectable fuels
- Low-cost, residential combustion analyzer
- Incl. soft carrying case, 4 "AA" batteries, probe

Part No. 0024-8511



Fyrite® InTech® Reporting Kit

- Includes Fyrite® InTech® Combustion Analyzer above with rubber boot, hard carrying case, USB, Fyrite® User Software and wireless IrDA magnetic printer

Part No. 0024-8512



PCA® 3 Reporting Package Kits

- Includes everything that comes with PCA®3 plus IrDA magnetic printer

Part No. 0024-8447 - PCA®3 225 Kit (O₂, CO) w/printer

Part No. 0024-8451 - PCA®3 265 Kit (O₂, CO, NO, NO₂) w/ IrDA printer

Part No. 0024-8452 - PCA®3 275 Kit (O₂, CO, NO, SO₂) w/ IrDA printer



Fyrite® INSIGHT® Plus

- Full color, vibrant display with info-graphing visually shows real-time results
- O₂, B-Smart® CO (0-4,000 ppm) with integral NO_x filter, T-stack/air temperature, draft and pressure, plus 9 selectable (+2 custom) fuels.
- Self calibration with easy access to B-Smart® Sensor
- User diagnostics and calibration reminders
- O₂ sensor life indication
- Long-life 3-year O₂ sensor available
- Includes industry-first Tune-Rite™ software for on-demand help and troubleshooting to ensure HVAC system is operating in the acceptable range (N. American versions)
- Includes hard carrying case, rubber boot, probe, and 4 "AA" batteries

Part No. 0024-8515



ECA 450

- Industrial combustion analyzer that measures O₂, CO, stack temperature, ambient temp and draft/pressure
- Calculates excess air, CO₂, NO_x (optional), pollution units and combustion efficiencies
- Hard carrying case, probe assembly and built-in printer
- Optional sensors measure CO High, NO, NO₂, SO₂

Part No. 0024-7221 - Base Unit

Part No. 0024-8400* - Base Unit plus NO, & NO₂ Sensors

Part No. 0024-8401* - Base Unit plus NO, NO₂, & SO₂ Sensors

*includes compact sample conditioner



Fyrite® Classic Oil Kit

- Oil burner combustion kit
- CO₂ indicator, True Spot Smoke Tester, Oil Burner Smoke Scale, Fire Efficiency Finder, Tempoint Dial Thermometer, MZF Draft Gauge and hard carrying case

Part No. 0010-5022

Fyrite® INSIGHT® Plus Reporting Package Kit

- Includes INSIGHT® Plus Combustion Analyzer above with USB cable, Fyrite® User Software and wireless IrDA magnetic printer

Part No. 0024-8516



Fyrite® Classic

- CO₂ Testing Kit (0-20% CO₂)
- Includes sampling assembly and carrying case

Part No. 0010-5000



B-Smart® Sensor Program

The B-Smart® Sensor Exchange Program allows users to replace pre-calibrated sensors in the field, eliminating the need to send it back to the factory. With the B-Smart® Sensor Program, you receive factory-calibrated sensors, just plug them in and continue to use your instrument – there's no downtime and it saves time and money!



Leak Detectors



Informant® 2 Contractor Kit

- Refrigerant and combustible gas leak detector
- Includes refrigerant and combustible sensors, color coded sensor tips, 4 "AA" batteries, rubber boot, filters and hard carrying case
- UL 913 listed

Part No. 0019-8038



Tru Pointe® Ultra

- Ultrasonic leak detector
- Finds small leaks at a distance up to 50 ft.
- Not affected by wind or the presence of other gases or high concentrations
- Includes touch probe, headset and hard carrying case

Part No. 0028-8010 – Tru Pointe® Ultra w/folding headphones & Soundblaster



Tru Pointe®

- Refrigerant leak detector
- Premium quality leak detector at an affordable price
- Instantly responsive to all refrigerants
- Includes hard carrying case and batteries

Part No. 0019-8106



Tru Pointe® 1100

- Ultrasonic leak detector
- Detects airborne leaks or electrical arcing in frequency band of 34 kHz to 42 kHz and 16 kHz to 24 kHz for internal leaks or bearing wear
- Capable of detecting a 5PSI leak out of 0.005" hole, 30 to 40 ft. away (depending on background noise)
- Includes touch probe, headphones and hard carrying case

Part No. 0028-8012 – Tru Pointe® 1100 Kit w/ Soundblaster



Leakator® 10

- Combustible gas leak detector
- Low maintenance combustible gas leak detection unit
- Pinpoint large and small leaks quickly, while checking a relatively large area in a short amount of time
- Includes custom carrying case
- UL 913 listed

Part No. 0019-7051



Tru Pointe® 2100

- Ultrasonic leak detector
- Includes all features of Tru Pointe® 1100 plus additional frequency bands (including an acoustic band of 0-10 kHz)
- Detects airborne leak sounds and solid airborne sounds from leaks and bearing wear
- Ideal for steam trap testing, detecting fluctuations, other sounds or gases in the test area
- Includes 6" touch probe, segmented 3' extension touch probe, headphones, wave guide and hard carrying case

Part No. 0028-8013 – Tru Pointe® 2100 Kit w/ Soundblaster



Leakator® Jr.

- Combustible gas leak detector
- Includes sensor, soft case and batteries
- UL 913 listed

Part No. 0019-7075



H-10 PRO

- Refrigerant leak detector detects all non-flammable CFC, HFC and HCFC refrigerants
- Ultra-sensitive detection as low as 0.006 oz/yr
- Dual power sources: rechargeable battery and external DC power (wall adapter incl.)
- Includes leak reference bottle, probe tip with leak rate indicator and filter kit

Part No. 3015-8004 - H-10 PRO (with N. Amer. plug)

Part No. 3015-8005 - H-10 PRO (with N. Amer. & Int'l plug)



H25-IR Pro

- Industrial-grade refrigerant leak detector
- Responds to leaks in less than 1 second
- Used for the low-level detection and leak-rate quantification of CFCs, HFCs, HCFCs and halogen gas compounds. Detects over 40 refrigerants, including R600a, R290 and R744
- Detects leaks as small as 0.03 oz/yr (0.9 g/yr)
- Includes 12' smart probe and hose assembly (6' probe options)



Tru Pointe® IR

- Hand-held infrared refrigerant leak detector
- Instantly responsive to all refrigerants including CFC, HFC and HCFC blends as well as HFO-1234yf
- Three levels of sensitivity detection from 0.5 to 0.15 oz./yr.
- LED bar graph display with peak reading and low battery indicators
- Extendable 15.5" probe for pinpointing leaks
- Rechargeable lithium ion battery delivers up to 8 hrs. of run time - includes car and wall chargers

Part No. 0019-8200





A/C, Refrigeration & Maintenance

NEW



ECO-2020™

- Recovery unit handles all Category III, IV, & V refrigerant types, including R410a and R22
- Powerful, 2-cylinder (1 hp) compressor
- Unique purge feature to minimize cross contamination and refrigerant loss
- Fastest R410a and liquid recovery rates
- Built-in 80% overflow protection/shut-off option
- Simple one-knob operation
- Lightweight design with easy-carry strap
- Rugged exterior protects knobs and gauges

Part No. 2020-8000 - ECO-2020 Recovery Unit

Part No. 2020-8001 - ECO-2020 Unit w/80% Shut-Off



FM3600 / FM3700

- Industrial refrigerant recovery units for ALL common refrigerants including R410a
- ARI performance certified
- 550 PSI high pressure cut-off
- 1/2 or 1 hp high performance compressor (FM3700)
- Rugged and reliable

Part No. 2000-3600 - FM3600

Part No. 2000-3700 - FM3700



R-22id

- R22 refrigerant identifier
- Indication of R22 to a minimum quality standard of 95% or better
- Quick PASS or FAIL indication

Part No. 2100-8000



Pur-Chek™

- Advanced refrigerant identifier
- Determines weight concentrations of R12, R134A, R22, hydrocarbons and air
- Accurately determines refrigerant purity

Part No. 2100-8002 - Pur-Chek™ w/Printer



Pur-Chek™ Pro

- Advanced refrigerant analyzer
- Refrigerant composition breakdown of more than a dozen refrigerants
- Automatically determines refrigerant purity
- Oil contamination resistant
- Built-in thermal printer

Part No. 2100-8003



Safety & Specialty Products

NEW



Snifit® + Safety Monitor

- Instantly and continuously displays ambient carbon monoxide (CO) levels from 0 - 2,000 ppm (in 1 ppm & % vol increments)
- Distinct visual (LED), audible and vibrating alerts for low/high, STEL and TWA conditions
- Compact 3.6 oz. (104g) size, clips to clothing
- 2-year maintenance free operation
- Low battery and sensor status indicators

Part No. 0019-7600



Comfort Chek™ 400

- Easy-to-use Indoor Air Quality (IAQ) monitor
- Simultaneously measures and displays carbon dioxide (CO₂) 0-5,000 ppm, temperature and relative humidity
- Calculates MIN, MAX, STEL and TWA values for CO₂

Part No. 1580-8001 - Comfort Chek™ 400 Kit

NEW



Monoxor® Plus CO Analyzer

- Locates carbon monoxide (CO) in ambient air and directly in stack gases
- Portable hand-held instrument quickly and accurately measures levels of CO between 0-2,000 ppm. Uses B-Smart® CO sensor.
- Includes batteries, 6' probe assembly and hard carrying case
- Kit includes IrDA magnetic printer

Part No. 0019-8117 - Monoxor® Plus

Part No. 0019-8118 - Monoxor® Plus Kit



IEQ Chek™

- On-board sensors for temperature and relative humidity; add up to 5 additional plug-and-play 'smart' sensors
- Ideal for indoor environmental quality measurements
- Stores over one million data points with SD flash card

Part No. 1510-0002 - IEQ Chek™ CO₂ (0-5,000 ppm), Pump

Part No. 1540-0002 - IEQ Chek™ CO₂ (0-20% vol), Pump

Part No. 1540-0009 - IEQ Chek™ CO₂ (0-20% vol), Pump, Remote Sample Probes for Temp, RH and CO₂

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