

HEATING INSTRUMENTS





Easy to Use • Reliable • Accurate



6 Parameters Displayed



COMBUSTION ANALYZER **NEW!**

3 IN 1 Ambient CO Monitor, Manometer and Analyzer All One Instrument

- Two gas sensors for O₂ and CO, high CO protection
- CO₂, combustion efficiency, excess air, ambient CO monitor
- Flue gas CO detector, displaying PPM for CO to alert CO poisoning hazard
- CO over-limit sensing provides sensor longevity and field-replaceable sensors
- Built-in dual pressure manometer and optional manometer tube accessory to monitor system and flue pressures
- 15 pre-programmed fuels
- Internal data storage
- Six simultaneous readings on backlit display for low light conditions
- Compact and lightweight with a magnetic protective holster
- 7" duct probe with adjustable depth stop for easy access
- Inline condensate trap and soot filter for easy cleanup
- YELLOW JACKET® YJ Combustion App
- Automatic generation of QR Code to download analyses to share with customers or for records
- Ideal for high-efficiency condensing HVAC systems
- Long-lasting, rechargeable battery
- Wireless printer option (included in CA502P P/N 68602)
- Protective hard carrying case
- One-year warranty




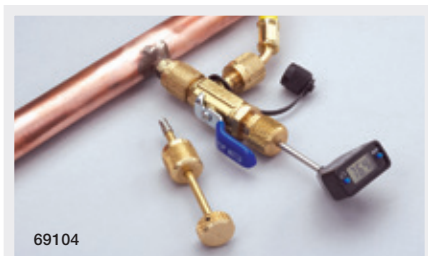
UPC #	Description
68601	Combustion Analyzer CA502
68602	Combustion Analyzer CA502P with Printer
68611	Combustion Analyzer Printer
68612	Combustion Analyzer Filters 5-Pak

SUPERHEAT CALCULATION KIT

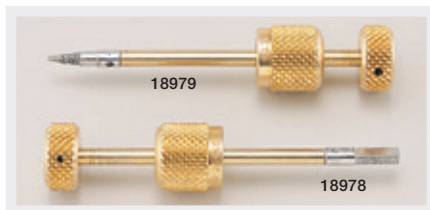


Easily take an internal temperature reading for calculating system superheat.

- Read from -58° to 302°F (-50° to 150°C)
- °F/°C switchable
- Extract Schrader cores without opening system
- Remove broken Schrader cores
- Chase damaged threads
- Replace cores
- Use as vacuum valve to increase flow and reduce vacuum and charging time
- Use to reduce recovery time
- Made in the USA 



69104



Accessory set 18980.

UPC#	Description
69103	Superheat kit without accessory kit
69104	Complete superheat kit and accessories (as shown)
69106	Digital thermometer and nut - 40° to 230°F
69107	Pocket thermometer (made in China)
18975	Improved vacuum/charge valve
18978	Schrader rethreading accessory
18979	Broken Schrader remover accessory
18980	Accessory set - 2 piece
18997	Grappler rod and nut assembly

SLING PSYCHROMETER

Measures wet and dry bulb temperatures of surrounding air for immediate conversion of readings to relative humidity percentage.

- One piece unit in self-contained housing fits into your pocket
- Calibrated and easy-to-read
- "Slide rule" scale built into case
- Accurate to 1 percent of "Hygrometric Tables"




Does not contain mercury.

UPC#	Description
69010	Sling psychrometer
69011	Replacement wicks (5 pak)
69015	Replacement thermometer

WATER-TYPE MANOMETER

Economical plastic tube manometer helps you set manifold pressure for natural or L.P. gas. Goes to -2" W.C. for newer systems.

- Strong magnet on manometer holds it in convenient upright position
- Includes tubing with fitting
- Made in the USA 



UPC#	Description
78070	-2" - 0 - 7-1/2" scale manometer
78075	-2" - 0 - 15" scale manometer
78071	Tubing with fitting
59511	Brass fitting only

HEAT PUMP KIT 5/16"



Complete Kit for Fast, Safe Heat Pump Installations and Service.

The **YELLOW JACKET® Heat Pump Kit** is developed specifically for R410A/R32 Mini-Split Systems with a single 5/16" SAE access point. This kit allows the service technician to quickly and safely install and service heat pumps with minimal refrigerant loss. Featuring a 3 1/8" (80 mm) heavy duty gauge and hose set designed for 800 psi, it can read pressure whether the heat pump is in heating, cooling or transition. The Heat Pump Kit includes a thermometer, core removal tool, OMNI™ digital vacuum gauge and eccentric cone flaring tool. The rugged carrying case keeps all tools organized and protected.



UPC #	Description
61040	Heat Pump 5/16"
Replacement Parts	
40346	Heat Pump Single Valve Manifold R-410A/R-32 °F and °C
49142	Replacement Gauge R-410A/R-32 °F and °C
29491	Heavy Duty 12" Hose with 1/4" x 5/16" Ball Valve
15024	Heavy Duty 24" Hose with 1/4" x 1/4" 45° Black
18985	5/16" Core Removal Tool
69239	Digi-Alarm Thermometer
60295	Eccentric Cone Flaring Tool
69021	OMNI™ Digital Vacuum Gauge with 5/16" Coupler
61045	Carrying Case

DIGITAL PSYCHROMETER



Quickly measure humidity, dry bulb, dew point and wet bulb. No need to whirl a meter or refer to a chart for results.

- °F/°C switchable
- Data hold
- Auto power off
- Display relative humidity and temperature simultaneously
- Response time of 60 seconds to changes in humidity

Specifications

Temperature range: -4° to 122°F (-20° to 50°C)
 Resolution: 0.1°F/°C, 0.1% RH
 Operating temperature range: 4° to 122°F (-20° to 50°C) 0-100% RH
 Power: 2 AAA batteries
 Dimensions: 7" x 1-7/8" x 1"
 (178 mm x 48 mm x 25 mm)
 Weight: 2.65 oz. (75 g)
 Accuracy: Relative humidity functions
 (± 3% RH at 25°C)
 Temperature ± 1°F (0.6°C)
 Sensors: Temperature: thermistor bead
 Humidity: polymer film (capacitance)
 Update rate: 2-6 seconds depending on function

UPC#	Description
69008	Digital psychrometer

FUEL OIL TEST KIT



Determine pump efficiency, cut-off and suction, as well as analyze or troubleshoot burner efficiency.

Kit includes 2" gauge, 30" 0-150 lb. scale and 12" hose with fittings.



UPC#	Description
78020	Complete fuel oil gauge kit
78021	2" Fuel oil gauge only
78023	Carrying case
78011	12" Hose – no valve opener
78024	Fitting set (4 pak)
78025	Adapter for 1/8" NPT
78031	2-1/2" Gauge, scale 30", 0-150 lbs.
78032	2-1/2" Gauge, scale 30", 0-300 lbs.

All gauges are 1/8" NPT.

OIL PUMP VIBRATION ELIMINATOR



Reinforced rubber hose helps eliminate noise and vibration when installed in a heating system.

- 1250 psi (86 bar) minimum burst, 250 psi (17 bar) maximum working pressure
- Operating temperature -20° to 180°F (-28.8° to 82.2°C)
- Made in the USA

UPC#	Length	Description
78012	12"	3/8" Male flare x 1/4" NPT Male oil burner connector

ADAPTER CORD – TEST CONNECTOR

A 12" lead using number 14-3 wire and Female plug one end. Three large clips other end with red, black and green insulators. 120/240V – AC.




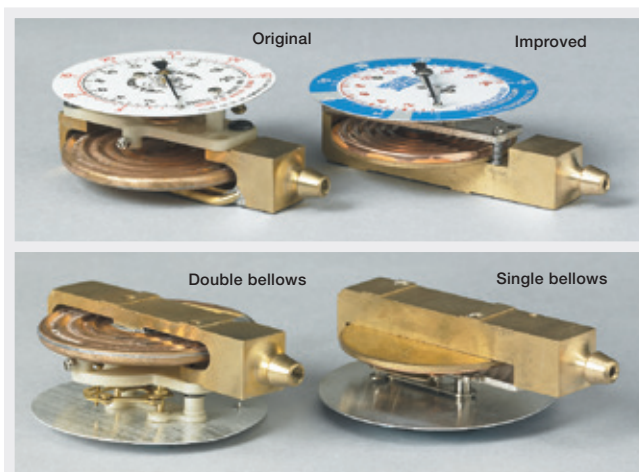
UPC#	Maximum amps	Clip size
69522	15 Amp	Large

GAS PRESSURE TEST KIT



Easier to use than a manometer, this compact kit helps you accurately set manifold pressure for natural or L.P. gas.

- Sensitive diaphragm gauge calibrated in inches of water column and ounces per square inch
- Improved lamination strength of diaphragm (bellows) to brass plate withstands higher over-pressure
- Tube nipple for easy connection to system manifold
- Two gauge ranges available
- Made in the USA 



The unique single bellows on brass plate design replaces the double bellows for a stronger seal that better resists over-pressure.

UPC#	Description
78055	Complete test kit – 0-10" W.C.
78056	Barb-fitting gauge – 0-10" W.C.
78057	1/4" NPT Male gauge – 0-10" W.C.
78060	Complete test kit – 0-35" W.C.
78061	Barb-fitting gauge – 0-35" W.C.
78066	1/4" NPT Male gauge – 0-35" W.C.
78062	Hose with nipple
78064	Brass barb-fitting
78065	Rubber nipple
78059	Gauge crystal
78063	Carrying case

2" GAS TEST GAUGE

1/2", 3/4" and 1" pipe



Easy-to-read gauge to test system pressure for leaks in new installations. Pressure drop indicates leakage. 0-30 gauge is in 1/4 lb. increments and 0-15 gauge is in 1/5 lb. increments. Brass threaded bell for leak tight connection.

UPC#	Description
78076	2" Test unit 0-15 lb. gauge 1/2" pipe
78077	2" Test unit 0-15 lb. gauge 3/4" pipe
78080	2" Test unit 0-30 lb. gauge 3/4" pipe
78087	2" Test unit 0-60 lb. gauge 3/4" pipe
78090	2" Test unit 0-100 lb. gauge 3/4" pipe
78091	Gauge 1/4" NPT Male 0-100 lb.
78079	2" Test unit 0-15 lb. gauge 1" pipe
78085	2" Test unit 0-30 lb. gauge 1" pipe
78095	2" Test unit 0-100 lb. gauge 1" pipe
78096	Schrader fitting 1/8" NPT Male x tire fitting (0.305" - 32)

3-1/2" GAS TEST GAUGE

3/4" and 1" pipe



Larger 3-1/2" gauges are easier to read. Scale in psi and bar. Brass threaded bell for leak tight connection.

UPC#	Description
78084	3-1/2" Test unit 0-30 3/4" pipe
78086	3-1/2" Test unit 0-100 3/4" pipe
78088	3-1/2" Test unit 0-30 1" pipe
78089	3-1/2" Test unit 0-100 1" pipe
49422	Gauge only 3-1/2" test unit 0-60 psi
49421	Gauge only 3-1/2" test unit 0-30 psi
49424	Gauge only 3-1/2" test unit 0-100 psi