

Professional-grade instruments for HVACR field service

An Expert in Your Hip Pocket

Complete the INPUT FORM by performing the required tests, press OUTPUT to see the results and recommendations.

Download the latest software and firmware from www.fieldpiece.com. If a new refrigerant becomes available, we'll be sure to implement them into our latest firmware.

Benefits

Improved Tech Performance

- Reduce call backs.
- Faster testing.
- Easier analysis.
- Higher quality job.
- Perform wider range of tests with less backup technical support.
- Peace of mind knowing the job was done right.
- Upsell the CheckMe! evaluation.

Standardized Testing

- Five guided tests ensure the job is done the same way every time.
- Professional reports allow you to keep track of your customers' systems and gives verification of your work.

Specifications

Wireless Range	100 feet approx.
Wireless Channels	Up to 12 simultaneous
DC Ranges	500mVDC, 5VDC (auto)
DC Accuracy	±(0.5% + 2dgt)
AC Range	500mVAC, 5VAC (auto)
AC Accuracy	±(0.8% + 6dgt)
Input Protection	Max 30VDC/24VAC
Battery	6 AA (installed)
Battery Life	500 hrs typical alkaline
Test Memory	Up to 200 saved tests
Logger Memory	100,000 data points

Features

- Easy to use INPUT/OUTPUT forms collect and analyze data.
- Automatically enter measurements using Fieldpiece accessory heads.
- Heads slide on top or connect wirelessly via the ET2W, or other Fieldpiece transmitters.
- Manual input when using non-Fieldpiece test equipment.
- CheckMe! is a sophisticated air conditioning analysis program based on data from 250,000 field tests.
- Upload test data to a PC. Recall tests when returning to the same customer.

HVAC GUIDE SYSTEM ANALYZER
Wireless HG3

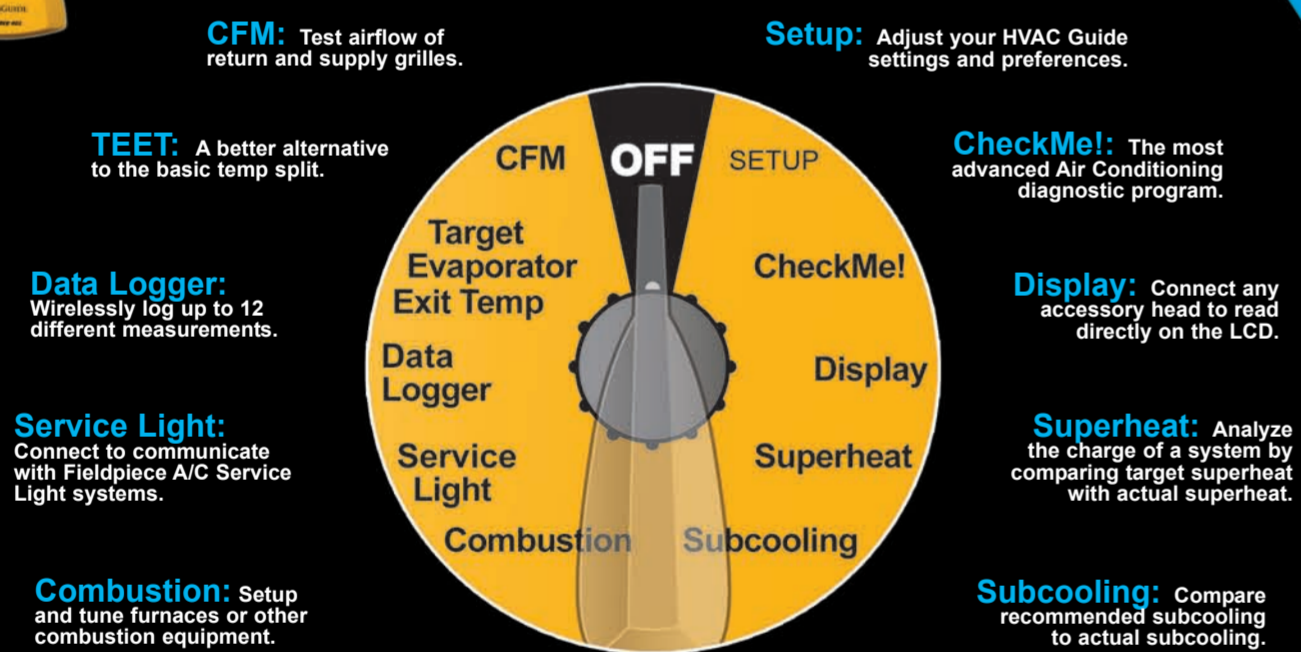
HVAC GUIDE SYSTEM ANALYZER
Wireless HG3

Fieldpiece
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HVAC GUIDE SYSTEM ANALYZER
Model: HG3
8 72641 00248 0



HVACR TESTS

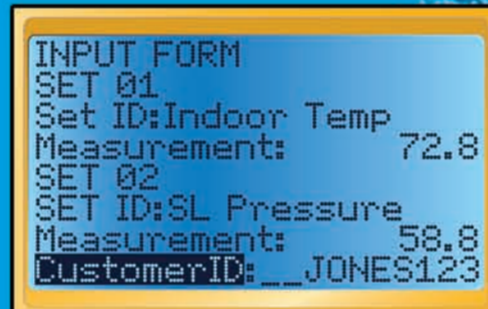


Fill in the INPUT FORM

INPUT FORM	
Fuel: Natural Gas	
Type: Condensing	
Primary Temp: 70.3°F	
O2: 7.4%	
Flue Temp: 101.1°F	
CO: 17ppm	
Draft Press: 0.081WC	

View the OUTPUT FORM

OUTPUT FORM	
CO2: 7.6%	
Excess O2: 48.7%	
COAF: 26ppm	
Net Temp: 31°F	
Standard Eff: 89%	
Siebert Eff: 98%	
Draft Press: 0.081WC	



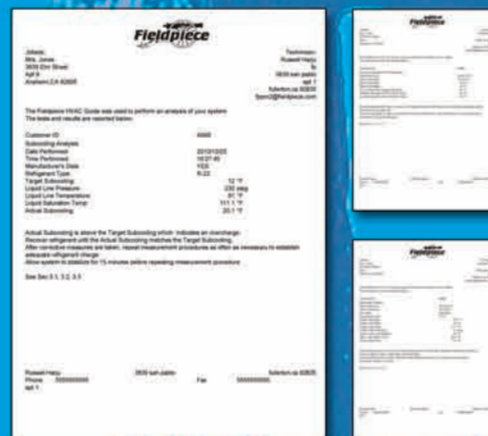
Up to 13 Measurements at the Same Time

Connect additional transmitters to your accessory heads, sync them to your HG3, sit back and watch them go to work for you.



Standard Mini USB Cable

Connect to USB port on your PC and upload test data.



Professional Reports

Generate work orders with time-stamped diagnostics and Customer IDs that can be edited in spreadsheet software.

HVAC GUIDE SYSTEM ANALYZER

HG3

- More effective HVAC installation and maintenance.
- Less reliance on off-site technical assistance.
 - Reduce call-backs.
 - Increase profits.



Wireless

Easier. Faster. Better.

NEW for the HG3

- Wireless Communication
- Display for any Accessory Head
- Cubic Feet per Minute (CFM)
- A/C Service Light Interface
- Multi-Data Logger
- Larger Case

ALSO INCLUDES

- ATH4 Dual-temp Head
- ET2W Wireless Transmitter
- ATWB1 Thermocouple
- ATA1 Thermocouple
- ANC8 Midsize Case
- USB Cable
- PC Software



- AAV3**
Air Velocity and Temperature
TESTS: CheckMe! CFM
- ASX14**
Superheat and Subcooling
TESTS: CheckMe! Superheat Subcooling
- ARH4**
Digital Psychrometer
TESTS: CheckMe! Superheat Subcooling TEET
- AOX2**
Combustion Check
TESTS: Combustion
- ACM3**
Carbon Monoxide
TESTS: Combustion
- ADMN2**
Dual-Port Manometer
TESTS: CheckMe! Combustion TEET
- ACH4**
AC Current Clamp
TESTS: CheckMe!

Fit the Head to the Test

The ATH4 is included, but that's just the beginning. Use the heads that fit your tests best.

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