

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

USA
TEquipment.NET
An Interworld Highway, LLC Company

HVAC GUIDE SYSTEM ANALYZER



Fieldpiece
Professional-grade instruments for HVACR field service



HVACR TESTS

CFM: Test airflow of return and supply grilles.

TEET: A better alternative to the basic temp split.

Data Logger: Wirelessly log up to 12 different measurements.

Service Light: Connect to communicate with Fieldpiece A/C Service Light systems.

Combustion: Setup and tune furnaces or other combustion equipment.

Setup: Adjust your HVAC Guide settings and preferences.

CheckMe!: The most advanced Air Conditioning diagnostic program.

Display: Connect any accessory head to read directly on the LCD.

Superheat: Analyze the charge of a system by comparing target superheat with actual superheat.

Subcooling: Compare recommended subcooling to actual subcooling.

CFM OFF SETUP

Target Evaporator Exit Temp

CheckMe!

Data Logger

Service Light

Combustion

Subcooling

Display

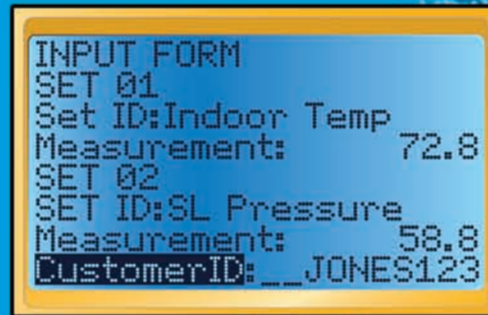
Superheat

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 | |



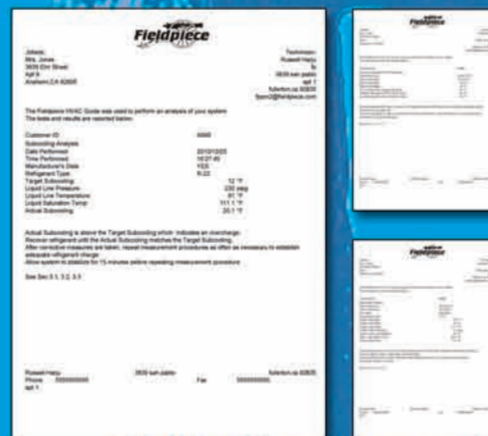
Up to 13 Measurements at the Same Time

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.

Fieldpiece
Professional-grade instruments for HVACR field service

© Fieldpiece Instruments, Inc. 2011

USA
TEquipment.NET
An Interworld Highway, LLC Company