

Do you know which refrigerant you're really dealing with?



Not knowing can cost you a bundle.

The HVAC/R industry is in transition. Soon, new HVAC systems containing R22 will no longer be available due to a global mandate to significantly reduce the supply of new R22 available worldwide.

R22 is still the primary refrigerant in millions of HVAC systems, and in the future, recovered/recycled R22 will be the primary source of refrigerant for these older systems. With very little new R22 production the value of pure recovered R22 will increase significantly.

Analysis now becomes a must.

R22 is now replaced by many new refrigerants, and professionals must know which ones they're dealing with. Why? Because the value of good reclaimed R22 continues to rise, and the cost to dispose mixed refrigerant can exceed \$4.00 per lb. The net difference between good and bad refrigerant can be significant. Contaminating one R22 cylinder with another refrigerant can cost a contractor over \$300.00. For the consolidator, contamination could cost thousands.

The Ultima ID Pro is the answer!

Now contractors, W/D consolidators, and reclaimers can have highly accurate analysis with the fast, affordable and portable Ultima ID Pro Model RI-700H.

- » Provides the widest range of refrigerant analysis ever offered in a portable instrument - Identifies more than a dozen HVAC/R refrigerants with a component breakdown of the blend ratios.
- » Allows consolidator to know refrigerant quality before they give it to their reclaimer - eliminates back charges from the reclaimer that must be passed on to the contractor.
- » Provides the reclaimer with a quick means of sorting a wide variety of refrigerants by both type and quality.
- » Dramatically reduces the need for costly Gas Chromatograph testing of small tanks.



www.RefrigerantID.com

Ultima ID™ Pro



Neutronics
Refrigerant Analysis

Ultima ID™ Pro

UPDATED!

HVAC/R Model RI-700H Refrigerant Analyzer

Diagnostic refrigerant analyzer for multiple HVAC and refrigeration applications

The NEW Neutronics Ultima ID Pro HVAC/R Refrigerant Analyzer enables fast, accurate testing of refrigerant, reducing the need for costly and time-consuming gas chromatography. Improved accuracy and the ability to test a wide variety of refrigerants make this an essential tool for pre-screening refrigerant prior to consolidation and reclamation.



Key features:

- » Oil contamination resistant
- » Fast test results
- » Internal thermal printer
- » Greater accuracy in less time
- » Wide refrigerant range
- » Refrigerant composition breakdown
- » Remote software updates for new refrigerants
- » Built in lithium iron phosphate battery
- » Vapor or liquid sample analysis
- » Channel data modelling
- » Independent air measurement

Technical specifications:

WEIGHT:

Less than 10 Lbs.

IDENTIFIED REFRIGERANTS:

R12, R1234yf, R408A, R409A, R417A, R421A, R421B, R422A, R422B, R422C, R427A, Hydrocarbons

ACCURACY:

+/- 2% of indicated gasses or better

POWER REQUIREMENTS:

12 VDC @ 2A via 110/220 VAC, 50 - 60Hz Adapter

APPROVALS:

CE, UL and CUL

USER INTERFACE:

Graphic Display, Soft Keys, Built in Printer

SAMPLE GAS EXTRACTION:

Pressure from cylinder or system

TEMPERATURE RANGE:

50 - 120°F (10 - 49°C)

HUMIDITY:

0 - 95% RH non-condensing

TEST SAMPLE SIZE:

5g per test

TEST PRESSURE:

30psig - 500psig

PART NUMBER:

7-08-1000-71-0

Ultima ID Pro Identifies & Analyzes:

- » R22
- » R32*
- » R134A
- » R410A
- » R404A
- » Hydrocarbons
- » R407C
- » Many more

* Only available in analyzers manufactured after December 2014



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