

# *Know which refrigerant you're really dealing with*



***... because 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, and there is 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 coming online, the value of pure, recovered R22 will increase significantly.

## **Analysis now becomes a must.**

R22 is now replaced by many new refrigerants – professionals must be able to know which ones they're dealing with. Why? Because the value of good reclaimed R22 is \$2.00 per lb. or more, and the cost to dispose of mixed refrigerant can exceed \$4.00 per lb. The net difference between good and bad refrigerant can be more than \$6.00 per lb. Contamination of one R22 cylinder with another refrigerant can cost a contractor over \$300.00. For the consolidator, a contamination mistake could cost thousands.



## **Ultima ID Pro is the answer**

Now contractors, W/D consolidators, and recyclers can get highly accurate analysis with the fast, affordable and portable **Ultima ID Pro**.

- » 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](http://www.RefrigerantID.com)**

# **Ultima ID™ Pro**

**NEUTRONICS**  
REFRIGERANT ANALYSIS



# Ultima ID™ Pro

**HVAC/R Model RI-700H  
Refrigerant Analyzer**

**New!**

## **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 for 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

### **Technical specifications:**

- WEIGHT:** ..... Less than 10 Lbs.
- REFRIGERANTS:** ..... See List
- ACCURACY:** ..... +/- 2% of indicated gasses or better
- POWER REQUIREMENTS:** .. 12 VDC @ 2A via 110/220 VAC 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 to 110 degrees F
- RESPONSE TIME:** ..... Less than 3 Minutes
- HUMIDITY:** ..... 0-95% RH non-condensing
- TEST SAMPLE SIZE:** ..... 5g per test
- TEST PRESSURE:** ..... 50psi - 500psi

### **Ultima ID Pro identifies:**

- » R22
- » R134A
- » R404A
- » R407C
- » R410A
- » Hydrocarbons
- » Many More



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