

APPLICATION NOTE



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R•22id Application Note



The transition away from R22 refrigerant in the HVAC market has given rise to numerous R22 replacement refrigerants. While R410A dominates the market in new systems, it is not generally suitable to replace R22 in existing installations. This is where the R22 replacements come into play. Unlike automotive systems, HVAC applications use the same fitting regardless of the refrigerant contained inside leading to a risk that the refrigerant inside the unit is not what's on the label.

The R•22id quickly and easily confirms that the refrigerant in the HVAC system or tank is in fact R22, greatly reducing the risk of recovering the wrong refrigerant into your R22 cylinder. A little known fact is that mixing as little as 1 lb. of the wrong refrigerant with R22 in a 50 lb. recovery cylinder can make the refrigerant too contaminated to be reused? With current disposal rates for bad R22 running \$4 per lb.

and current credit for good used R22 running up to \$2 per lb., just one contaminated 50 lb. recovery tank could cost you \$300!

The R•22id is a simple solution for every contractor technician to identify that the system or tank contains pure R22. Using proven infrared technology, the low cost, high value R•22id provides a **PASS** light if the refrigerant in the system or tank is better than 95% pure R22. If the refrigerant is contaminated R22 or another blend replacement, the R•22id will display a red **FAIL** light.

Features of the instrument include:

- Compact, lightweight design
- Simple, one-button operation
- Step-by-step indication of the gas sampling process
- Quick **PASS** or **FAIL** result



Key Contacts for this product include HVAC/R contractors, technicians and appliance recyclers.

The logo for Tequipment.NET, featuring a large blue 'T' and the text 'equipment.NET' in blue and red.	A stylized map of the United States with the letters 'USA' in blue above it.	<p>205 Westwood Ave Long Branch, NJ 07740 1-877-742-TEST (8378) Fax: (732) 222-7088 salesteam@Tequipment.NET</p>
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