



A/C, Refrigeration & Maintenance

## Advanced Refrigerant Identifier Pur•Chek™



The Pur•Chek™ HVAC/R refrigerant identifier is an advanced A/C service tool for contractors and consolidators. Smarter and faster than any refrigerant identifier used in the industry today, its compact size and ergonomic design makes testing easy. Pur•Chek™ utilizes non-dispersive infrared (NDIR) technology to determine the weight concentrations of R12, R134A, R22, hydrocarbons, and air. It also features 'Blend-Chek' analytical software which quickly and accurately indicates the presence of R410A blend refrigerant.

### Critical Refrigerant Identification

Protect your business by avoiding costly refrigerant cross contamination. Contractors use Pur•Chek™ to accurately determine the type of refrigerant being recovered. Wholesalers can quickly check contractors' refrigerant with this product to prevent contamination to their bulk reclaim supply. Reclaimers use Pur•Chek™ to easily pre-screen incoming refrigerant prior to the costly gas chromatograph (GC) process and stop problem refrigerants before they cause damage. The optional factory-installed printer module provides documentation of type and quality of refrigerant. Attach the print-out to work orders, reclaim paperwork, or cylinders for easy identification.



## Pur•Chek™ Features & Benefits:

- Accurately determine refrigerant purity
- Fast 60 second test time
- Large display clearly shows results
- Optional built-in printer

## Pur•Chek™ Specifications

<b>Detection Principle:</b>	Non-Dispersive Infrared (NDIR); Dual Detectors w/Dual Filters
<b>Refrigerant:</b>	R12, R134A, R22, R410A, and Hydrocarbons
<b>Accuracy:</b>	+/-1% for Measured Refrigerants
<b>Dimensions:</b>	8 ¼" x 15 ½" x 3 ½"
<b>Weight:</b>	8lbs
<b>Body Materials:</b>	Durable ABS Housing/Rugged Rubberized Hand Grips
<b>Sample Hose:</b>	R12 (1/4" Flare)
<b>User Interface:</b>	Graphic Display, Soft Keys, Built-in Printer (Optional)
<b>Operating Temperature Range:</b>	40° to 130° F (4° to 54°C)
<b>Operating Humidity Range:</b>	0-95% RH Non-Condensing
<b>Power:</b>	110/220 VAC Power Adapter 12 – 15V DC Optional Battery Pack (Internal)
<b>Approvals:</b>	UL, cUL, CE

## Pur•Chek™ Ordering Information

<b>2100-8001</b>	Pur•Chek™
<b>2100-8002</b>	Pur•Chek™ w/Printer
<b>2100-0007</b>	Pur•Chek™ Optional Rechargeable Battery Kit
<b>2100-0012</b>	Pur•Chek™ Spare Rechargeable Battery
<b>2100-0005</b>	Pur•Chek™ Hose Assembly
<b>2100-0006</b>	Pur•Chek™ Replacement Sample Filter
<b>2100-0003</b>	Pur•Chek™ Printer Paper (1 roll)

## Distributed By:

