



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

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

Pur•Chek™ Ordering Information

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

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