



TEK-Mate[®] Perc Leak Detector

RELIABLE, LOW-COST LEAK DETECTOR FOR DETECTING PERC LEAKS

"TEK-Mate is a simple, low-cost tool found by the California Air Resources Board to be effective for detecting perc leaks."

(California Dry Cleaning Industry Technical Assessment Report, Feb. 2006)

The largest source of perchloroethylene (perc) emissions is from leaks around the valves and seals of dry cleaning equipment. In an effort to decrease overall perc emissions, environmental regulations require large and small area source dry cleaning operations (as defined by the EPA Rule from 40 CFR 63) to test for perc leaks* monthly using a halogenated hydrocarbon detector.

PROVEN HEATED DIODE TECHNOLOGY

TEK-Mate is a halogenated hydrocarbon detector which uses a patented INFICON heated diode sensor that is extremely sensitive to perc. Simply turn TEK-Mate on and begin looking for leaks. As you search, TEK-Mate beeps once per second. When TEK-Mate senses a perc leak, the unit's LED light flashes and variable intensity audible alarm sounds. The faster the beep sounds, the bigger the leak you've identified.

FEATURES AT A GLANCE

- Detects 25 parts per million of perc
- Simple and easy to use
- Intuitive single button operation
- Runs on 2 "D" size alkaline batteries
- Fast response time (<1 second)
- Audible and visual alarms indicate perc leak
- Flexible 17" probe gets into tight spaces
- Virtually maintenance-free
- Hard plastic storage case included
- 2-year warranty
- Made in the USA

*The EPA defines a leak as 25 parts per million by volume.

SPECIFICATIONS

Base unit includes	Sensor, 2 D-size alkaline batteries, spare filters, and a hard plastic carrying case
Sensitivity perc	25 ppm on Low, 10 ppm on High
Controls	One multi-function button for power and high/low sensitivity selection
Power source	2 D-size (1.5-volt) alkaline batteries (included)
Battery life	Approximately 16 hours
Weight with batteries	1.54 lb (700 g)
Probe	Chrome-plated flexible metal Approximate length: 17" (43 cm)
Sampling system	Positive displacement pump
Certifications	CE marking per Safety and EMS. SAE J1627
Warranty	2 years

TEK-MATE / ACCESSORIES

TEK-Mate	705-202-G39
Replacement Sensor	703-020-G1
Replacement Filters	705-600-G1
Replacement Storage Case	705-401-P2
TEK-Check R134a Reference Leak	703-080-G1

ABOUT INFICON

INFICON provides essential gas leak detection products for air conditioning/refrigeration manufacturing and repair, as well as toxic chemical analysis instrumentation for emergency response, security and environmental applications. INFICON products and expertise also provide process-intelligent information for timely decisions in the complex fabrication of semiconductors and thin film coatings for flat-panel displays, solar cells, magnetic and optical storage media and scientific and consumer optics, and architectural glass coatings.

INFICON has world-class manufacturing facilities in the United States and Europe and subsidiaries in China, France, Germany, Japan, Korea, Liechtenstein, Singapore, Switzerland, Taiwan, the United Kingdom and the United States. INFICON is an ISO 9001 registered company. For more information about INFICON and its products, please visit www.inficon.com.



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Due to our continuing program of product improvements, specifications are subject to change without notice.

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