



TEK-Mate[®]

Refrigerant Leak Detector

PROVEN HEATED DIODE TECHNOLOGY IN AN AFFORDABLE PACKAGE

TEK-Mate is the ideal refrigerant leak detector for the light-to-medium duty user who demands reliable leak detection at a budget-friendly price.

Features such as the patented INFICON heated diode sensor, variable intensity audible and visual alarms and automatic compensation for changing background refrigerant concentrations make TEK-Mate the best bargain in refrigerant leak detectors.

See for yourself why TEK-Mate is the #1 selling refrigerant leak detector in the HVAC/R market.



FEATURES AT A GLANCE

- Detects R22, R410A, R134A, and all other CFCs, HCFCs and HFCs
- Automatic background adjustment (“zeroing”)
- Rugged rubber-coated flexible probe
- Low battery indicator
- High/low sensitivity selector and power in one switch
- Made in the USA

SPECIFICATIONS

Base unit includes	Sensor, two D-size alkaline batteries, spare filters, and a hard plastic carrying case
Minimum sensitivity	0.25 oz/yr (7 g/a)
Controls	One multi-function button for power and high/low sensitivity selection
Power source	Two D-size (1.5V) alkaline batteries (included)
Battery life	Approximately 16 hours
Weight with batteries	700 g (1.54 lb.)
Probe	Rubber coated flexible metal, approximately 43 cm (17 in.) long
Certifications	CE marking per Safety and EMC
Warranty	Two-year replacement

ORDERING INFORMATION

TEK-Mate	705-202-G1
TEK-Check R134A reference leak	703-080-G10

Replacement Parts

Sensor	703-020-G1
Storage case	705-700-G1
Filters	705-600-G1



	D-TEK Select	Compass	TEK-Mate
Suggested applications	Industrial A/C and refrigeration (medium-heavy use)	Commercial, residential, and automotive A/C (light-medium use)	Residential A/C and automotive A/C (light-medium use)
Sensor technology	Infrared absorption	Heated diode	Heated diode
Sensitivity	0.10 oz/year	0.15 oz/year	0.25 oz/year
Relative price	\$\$\$	\$\$	\$
Probe type	Rubber-coated flexible metal	Rubber-coated flexible metal	Rubber-coated flexible metal
Grip/handle material	Rubber-coated plastic	Rubber-coated plastic	Plastic
Leak indicators	Seven LEDs, variable intensity audible alarm	Five LEDs, variable intensity audible alarm	One LED, variable intensity audible alarm
Power source	Rechargeable NiMH battery	Rechargeable NiMH battery	Two "D" alkaline batteries
Battery life	6.5 hours	5.5 hours	Approximately 16 hours
Ability to run on AC power	Yes	Yes	No
Automatic zeroing	Yes	Yes	Yes
Manual zeroing	Yes	No	No
Sensor failure indicator	Yes	No	No
Headphone jack	Yes	Yes	No



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TEK-Mate is a registered trademark of INFICON GmbH.

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

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