

TEK-Mate®

REFRIGERANT LEAK DETECTOR

The next generation of reliability.

Meet the all-new TEK-Mate: the same trusted name, now with advanced sensor technology and an upgraded design. TEK-Mate features a new heated diode sensor, offering improved sensitivity and a longer sensor life. Its refined, ergonomic design ensures comfort and ease of use, while the rechargeable lithium-ion battery provides longer and more consistent performance. A vibrant color LCD display gives technicians a clear visual indication of leaks, along with real-time battery status for optimal efficiency.



EN14624



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COMING
2026!

ADVANTAGES

- Sensitivity of 0.07 oz./yr (2 g/yr.)
- Detects all CFCs, HCFCs, HFCs HFOs, and blends (including A2Ls)
- New heated diode sensor with longer lifetime, less degradation and improved consistency
- Bright, backlit LCD display
- Lithium ion rechargeable battery
- No false alarms from soap solutions
- Rugged carrying case included

SPECIFICATIONS

Includes	TEK-Mate Heated diode sensor Lithium ion battery USB C cable Spare filters Carrying case
Sensitivity per EN14624	0.07oz./yr (2 g/yr.)
Compatible refrigerants	R22, R32, R134a, R404a, R407c, R410a, R422b, R448a, R449a, R452a, R452b, R507 (AZ50), R1234yf/ze and more
Power source	Lithium ion battery (rechargeable)
Battery life	~12 hours
Certifications	EN14624:2020, CE, UKCA, KC, A2L Certified
Probe length	15 in. (38 cm)
Warranty	Two-year over-the-counter

ORDERING INFORMATION

TEK-Mate	506-202-G1
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Accessories and Replacement Parts

TEK-Check R134a reference leak	703-080-G10
TEK-Check R1234yf reference leak	703-080-G12
Sensor	703-020-G1
Filters	705-600-G1
Carrying case	506-700-G1