



amperis

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 AMPERIS PRODUCTS S.L.
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D-TEK SF6 LEAK DETECTOR

SF6 GAS AND REFRIGERANT LEAK DETECTOR AND PORTABLE MONITOR

Find profit-crushing leaks in no time.

Amperis leak gas detector combines the excellent leak detection and the cloud hunting capability of a large portable monitor all in one hand-held unit. Quickly locate the area containing the leak using the large, easy-to-read LCD display, and then pinpoint the leak with one instrument! It's the next big thing in refrigerant leak detection.

ADVANTAGES

- Detects traditional refrigerants, blends, CO2*, and even flammables*
- Innovative cloud hunting mode with ppm helps locate leaks faster than ever
- Cloud hunting and pinpoint modes is like having two leak detectors in one
- All new, redesigned infrared sensor
 - Longest sensor life in the industry
 - Easy field replacement
- New lithium ion battery
 - Quick charge capability
 - Easy field replacement
- Automatic and manual zero modes
- Sensitivity will not degrade over time
- Rugged carrying case included

*Requires optional sensor

†Compatible to detect A3 refrigerants in small charge systems only. For larger systems, use an intrinsically safe leak detector.

 **Contact**
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SPECIFICATIONS

Includes	Maindevice
	Infrared refrigerant sensor
	Lithium ion battery
	Spare filters
	AC wall charger
	DC car charger
	Extra-long probe
	Carrying case
	Earbuds
Compatible refrigerants	
Refrigerant sensor	SF6, R22, R32, R134a, R404a, R407c, R410a, R422b, R448a, R449a, R452a/b, R454a/b, R507 (AZ50), R1234yf/ze and more
CO2 sensor	CO2 (R744)
Flammable refrigerant sensor	R290, R600a, R441a
Sensitivity (tested to EN14624 standard)	
SF6	0.2 oz./yr (5 g/yr)
R134a	0.04 oz./yr (1 g/yr)
R1234yf	0.02 oz./yr (0.5 g/yr)
R290	0.2 oz./yr (5 g/yr)
R744 (CO2)	0.07 oz./yr (2 g/yr)
Ammonia	0.1 oz./yr (3 g/yr)
Sensor life	Up to 2,000 hours
Power source	Lithium ion battery (rechargeable)
	USB (can operate while charging)
Battery life	~8 hours (Cloud Hunting Mode)
	~10 hours (Pinpoint Mode)
Weight	1.10 lb. (500 g)
Certifications	EN14624:2020
	A2L certified
	CE, UKCA

SPECIFICATIONS

Patents	Pat. US 11441969B2
	Pat. US 11262296B2
	Application #18171080.7
Probe length (standard probe)	~17 in. (43 cm)
Warranty	Two-year over-the-counter
ORDERING INFORMATION	
Amperis Leak gas detector	
(includes refrigerant sensor only)	724-202-G1
Amperis Leak gas detector	
(includes CO2 sensor only)	724-204-G1
Accessories and Replacement Parts	
Earbuds	721-607-G1
TEK-Check R134a reference leak	703-080-G10
TEK-Check R600a reference leak	703-080-G29
TEK-Check R1234yf reference leak	703-080-G12
Wall charger (US and international)	721-606-G1
12 V (dc) car charger	721-605-G1
Lithium ion battery	721-702-G1
Battery charging cradle	721-610-G1
Battery/cradle combo	721-604-G1
Extra-long probe (~27 in. (69 cm))	721-611-G1
Needle probe extension	721-612-G1
Refrigerant sensor	
(Detects CFCs, HFCFs, HFCs, and HFOs)	724-701-G1
CO2 sensor	724-701-G2
Flammable refrigerant sensor	724-701-G3
Filter cap	712-705-G1
Filter cartridges	712-707-G1
Carrying case	724-700-G1