

Leak Control Electronic sensor leak detectors

BLNTL1

Leaktronic™ 1 refrigerant leak detector

Senses all HFC, HFO, HCFC, and HC refrigerants, and blends, and its advanced heated solid electrolyte technology can detect leaks as small as 0.75 grams per year of R1234yf (1.5 grams p.a. of R134a). It has a very long life sensor, a warm up time of less than 20 seconds, and an immediate response time.

It meets EN14624, SAE J2791, SAE J2913 and ASHRAE 173-2012 and of course it carries the CE mark.

BLNTL2

Leaktronic™ 2 refrigerant leak detector

All the advanced sensing characteristics of AC2400, plus numeric display screen with leak size indicator (1 to 9), visual flashing LED leak alarm near the sensor tip, audio mute function and santoprene hand grip.

Leaktronic-2 was the world's first to pass the latest SAE J2791 test. It also meets EN14624, SAE J2913 and ASHRAE 173-2012 and of course it carries the CE mark.

BLNTLO

Leaktronic™ 3 electronic Nitro Trace™ leak locator

This new electronic leak instrument uses sensor technology specific to hydrogen at the low levels of 5ppm that are required by Standards and Directives. Detectors which are designed for other combustible gases may detect hydrogen, but not at the level required for N2H Tracer gases such as Nitro Trace™.



	BLNTL1 Leaktronic 1 Refrigerants HFC, HFO, HCFC, HC, and blends	BLNTL2 Leaktronic 2 Refrigerants HFC, HFO, HCFC, HC, and blends	BLNTLO Leaktronic 3H Hydrogen and N2H tracer gases (Nitro Trace™)
Sensor type	Heated solid electrolyte sensor, long life	Heated solid electrolyte sensor, long life	Heated solid electrolyte sensor, long life
Sensitivity	1.5gm/yr (R134a); 0.75gm/yr (R1234)	1.5gm/yr (R134a); 0.75gm/yr (R1234)	<5ppm
Adjustable levels of sensitivity	3	3	3
Sensor life	> 10 years	> 10 years	> 300 hours
Response time	Instantaneous	Instantaneous	Instantaneous
Power supply	4 x AA Alkaline Batteries	4 x AA Alkaline Batteries	4 x AA Alkaline Batteries
Battery life	4-6 hours continuous	4-6 hours continuous	8 hours continuous
Low battery indicators	Yes	Yes	Yes
Warm up time	< 20 seconds	< 20 seconds	< 15 seconds
Probe length	43cm (17")	43cm (17")	43cm (17")
Numeric display	No	7 segment digital display	7 segment digital display
Automatic calibration	Yes	Yes	Yes
Audible leak alarm	Yes	Yes	Yes
Audio mute function	No	Yes	Yes
Leak size indicator	No	Yes - Numeric display 1 to 9	Yes - Numeric display 1 to 9
Flashing LED leak alarm at sensor	No	Yes	Yes
Compliance	EN14624 ; SAE J2791 & J2913; CE; ASHRAE 173-2012	EN14624 ; SAE J2791 & J2913; CE ASHRAE 173-2012	EU Directive 2006/40; CE
Instrument housing	High impact ABS	High impact ABS, santoprene grip	High impact ABS, santoprene grip
Carrying case	Optional - aluminium framed	Yes - aluminium framed	Yes - aluminium framed
Weight without carrying case	450 gm (instrument only);	450 gm (instrument only);	450 gm (instrument only);
Weight with carrying case	1,375 gm (with Primalect case 1)	1,375 gm (with Primalect case 1)	1,380 gm (with Primalect case 1)
Warranty	2 years (includes sensor)	2 years (includes sensor)	2 years