

LXD1 and LXD2

Refrigerant Leak Detectors

LXD3

Forming Gas Leak Detector



Affordable Leak Detectors You Can Trust

LINXON LXD handheld leak detectors provide an affordable leak detection solution for HVAC/R service. LXD1 and LXD2 are optimized for refrigerant leak detection, while LXD3 is specialized for forming gas (95% N₂/ 5% H₂) leak detection. Both LXD2 and LXD3 feature an LED probe tip leak indicator and a numeric display that takes the guesswork out of locating a leak.

Enjoy the benefit of little to no downtime with all three units, thanks to the field replaceable filter, batteries and long lasting sensor. Whether you're checking for traditional refrigerants or using forming gas, LINXON has a user-friendly leak detector to meet your HVAC/R service needs.



	LXD1	LXD2	LXD3
Part Number	744-202-G1	745-202-G1	746-202-G1
Audible Alarm	✓	✓	✓
Probe Tip Leak Indicator (LED)		✓	✓
Numeric Display		✓	✓
Carrying Case		✓	✓
DETECTS			
Ammonia	✓	✓	✓
HCFCs, HFCs	✓	✓	✓
A2L Semi-Flammables	✓	✓	✓
Forming Gas (95/5)			✓

Advantages at a Glance

- Reliable leak detection at a competitive price.
- Simple operation that allows for easy, repeatable gas detection.
- Field replaceable sensor, filter and batteries.
- Safe to use with A2L Refrigerants

TECHNICAL DATA

	LXD1	LXD2	LXD3
Part Number	744-202-G1	745-202-G1	746-202-G1
Sensor Type	MOS sensor	MOS sensor	MOS sensor
Warranty	1 year	1 year	1 year
Sensitivity to R134a (tested to EN14624)	1 g/y	1 g/y	5 g/y
Sensitivity to R1234yf (tested to EN14624)	1 g/y	1 g/y	1 g/y
Battery Type	x4 AA alkaline	x4 AA alkaline	x4 AA alkaline
Battery Life	Approximately 4-hours	Approximately 4-hours	Approximately 4-hours
Battery field replaceable	Yes	Yes	Yes
Sensor Filter	Yes	Yes	Yes
Sensor Life	300 hours	300 hours	300 hours
Leak Indicators	Audible alarm	7-segment display, LED probe tip, Audible alarm	7-segment display, LED probe tip, Audible alarm
Background Zeroing	Auto	Auto	Auto
Sensitivity Levels	3 levels	3 levels	3 levels
Warm Up Time	20 seconds	20 seconds	20 seconds
Tested for use with A2L (semi-flammables like R32)	Yes	Yes	Yes
Weight (with batteries)	0.97 lb. (440 g)	0.97 lb. (440 g)	0.97 lb. (440 g)
Probe Length	~17 in. (43 cm)	~17 in. (43 cm)	~17 in. (43 cm)
Operating Temps	24° to 125°F (-4° to 52°C)	24° to 125°F (-4° to 52°C)	24° to 125°F (-4° to 52°C)

ACCESSORIES AND REPLACEMENT PARTS

LXD1/LXD2 Spare sensor assembly	744-700-G1
LXD1/LXD2/LXD3 Spare filters and probe tip kit, includes 5 filters and 2 tips	744-701-G1
LXD3 Spare sensor assembly	746-700-G1
LXD1/LXD2/LXD3 Spare carrying case	744-703-G1