

LOKATOR VL30

MULTI GAS LEAK DETECTOR FOR INDUSTRIAL LEAK DETECTION (HFC, HFO, R32, R600a, R290, H₂ TRACER GAS)



LOKATOR VL30 BASE UNIT



Efficient and robust industrial leak detector with intuitive user interface suitable for refrigerant gases and H₂ tracer gas. The base unit can be equipped with different probes and cables to perfectly match your application.

The LOKATOR VL30 is designed for quick and highly accurate leak detection on high-productivity production lines, such as manufacturing of domestic refrigerators, heat pumps or A/C split units. The unit gives a clear indication of the leak size and it allows an easy maintenance on-site within a few seconds.

- ➞ Shock-proof housing
- ➞ Intuitive interface on a 4 line LCD
- ➞ Easy maintenance and calibration
- ➞ Visual indication of leaks, degassing, saturation and ambient contamination
- ➞ Permanent self-checking of power supply, probes and connections
- ➞ Automatic zeroing with compensation of ambient contamination
- ➞ Audible indication of leaks with adjustable volume

NOTE: The base unit comes without probe and without probe cable. Please select those articles from the tables below.

Besides the standard version, the base unit is also available with a rechargeable battery for mobile applications.

Article no.	Article name	Description
L14004338*	LOKATOR VL30-BU	Base unit with standard power supply
L14004415	LOKATOR VL30-BU-RB	Base unit with rechargeable battery

Technical data

Warm-up time:	180 sec.
Reaction time:	1 sec.
Operating temperature:	10°C - 40°C
Interface DB9:	Logical signal output 0 V - 5 V
Power supply:	110 V-250 V, 50/60 Hz
Power consumption:	50 W
L x H x D in mm:	300 x 150 x 200
Weight:	approx. 3.5 kg

Also available separately

Article no.	Article name	Description
L14004416	LOKATOR VL30-RB	Rechargeable battery

*It is not possible to add a rechargeable battery to article L14004338 later on.

REFRIGERANT PROBE / HYDROGEN PROBE



- ➞ Selective (only hydrogen probe)
- ➞ Plug and play
- ➞ Red LED indicates a leak
- ➞ Probe consists of suction block, sniffing pipe and sensor cell

Article no.	Article name	Description
L14004346	LOKATOR VL30-CSU-REF ①	Refrigerant probe
L14004311	LOKATOR VL30-CSU-H2 ②	Hydrogen probe

Technical data

Sensitivity (refrigerant probe):	0.5 g/yr for R290, HFC, HFO and 0.05 g/yr for R600a
Sensitivity (hydrogen probe):	3x10 ⁻⁶ cc/s or 0.3 g/yr R134a equivalent
Sniffing pipe:	semi rigid (150 mm)

Also available separately

Article no.	Article name	Description
L14004332	LOKATOR VL30-SB	Suction block
L14004348	LOKATOR VL30-SRSP13	Sniffing pipe
L14004334	LOKATOR VL30-C-REF	Refrigerant sensor cell
L14004333	LOKATOR VL30-C-H2	Hydrogen sensor cell

PROBE CABLE



Cable for connecting the base unit to the probe.

Article no.	Article name	Description
L14004336	LOKATOR VL30-C2P6B-2.5M	Probe cable (2.5 m)
L14004347	LOKATOR VL30-C2P6B-5M	Probe cable (5 m)