

# LOKATOR VL20

MULTI GAS LEAK DETECTOR FOR INDUSTRIAL LEAK DETECTION (HFC, HFO, R600a, R290, H<sub>2</sub>, TRACER GAS)



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## LOKATOR VL20 BASE UNIT



Mobile, industrial leak detector. The high flexibility of the LOKATOR VL20 allows for use with different refrigerants and for H<sub>2</sub> tracer gas with the same probe. The unit is the perfect tool for quick and accurate leak location whatever the gas to be detected.

The simple and easy to use LOKATOR VL20 is designed for small or medium size production lines of refrigeration and A/C units. Its main advantage is to very quickly find even fine leaks. The operator can set two alarm levels or select one manually. The unit gives a clear visual and audible alarm indication as soon as the leak level is exceeded. Maintenance can be done easily 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

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

Article no.	Article name	Description
L14004337	LOKATOR VL20-BU	Base unit

### Technical data

Warm-up time:	180 sec.
Reaction time:	1 sec.
Operating temperature:	10°C - 40°C
Power supply:	rechargeable battery (9 V - 1.5 A max.)
Battery life:	4 hours
L x H x D in mm:	220 x 220 x 80
Weight:	550 g

## PROBE



- ➔ Suitable for HFC, HFO, R600a, R290, H<sub>2</sub> tracer gas
- ➔ Plug and play
- ➔ Red LED indicates a leak
- ➔ Probe consists of detection block with universal sensor and sniffing pipe.

Article no.	Article name	Description
L14004341	LOKATOR VL20-CSU-U	Universal probe

### Technical data

Sensitivity:	0.5 g/yr for HFC and HFO 0.5 g /yr for R600a and R290 1x10-5 cc/s for H2/N2 or 1 g/yr R134a equivalent
Sniffing pipe:	flexible (130 mm)

### Also available separately

Article no.	Article name	Description
L14004343	LOKATOR VL20-DB-U	Detection block with universal sensor
L14004344	LOKATOR VL20-SP13	Sniffing pipe

## PROBE CABLE



Cable for connecting the base unit to the probe.

Article no.	Article name	Description
L14004342	LOKATOR VL20-C2P6B-2.5M	Probe cable (2.5 m)