



VIN-FP-282/003

climalife®

DDH2 UV LEAK DETECTOR



Non contractual photo

INTRODUCTION

The **DDH2 UV** detector detects all CFC, HCFC, HFC, HFO blends (R-448A, R-450A, etc) and HFOs (R-1234ze and R1233zd).

The presence of a leak is signalled by an audible and visual alarm (light fitting). Former fluorescently marked leaks can be accurately located by means of a UV3 LED lamp at the front of the **DDH2 UV**.

A digital display enables the leak output to be assessed in g/year. Functional and easy to use, the **DDH2 UV** detector with automatic calibration is supplied in a protection case with replacement filters, batteries and mains adaptor

TECHNICAL DESCRIPTION

- High performance leak detection performance through suction and heated diode sensor – life expectancy > 300 hrs.
- 3 sensitivity levels to choose from (low-normal-high).
- Visual signal with flashing light fitting.
- Audio signal with variable intensity – amplifies as leak approaches. Can be deactivated.
- UV LED lighting at the front to detect fluorescently marked zones. Can function autonomously by means of an ON/OFF button.
- Digital indicator of estimated leak output, graduated from 1 to 9:
 - from 1 to 3 for <2.8g/yr leak
 - from 4 to 6 for leak of between 2.8g and 14g/yr
 - from 7 to 9 for > 14 g/yr leak
- Automatic calibration and resetting.
- Low battery indicator display.
- Flexible probe.

SPECIFICATIONS

Sensitivity	1.7 g/yr for R-134a – 0.9 g/yr for R-22 Static : 0.4 g / yr for R1234yf
Heating time	20 seconds maximum
Supply	four 1.5V R6 alkaline batteries or mains (adaptor)
Working temperature	From -4°C to +52°C
Sensor life	> 300 hrs
Probe length	430 mm
Body length	270 mm
Weight	480 g
Conforms to standard EN 14624	

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