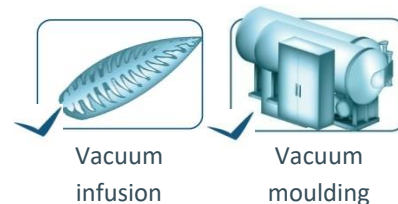


Ultrasonic leak detector

Control of leaks location

DETECT10



Ultrasonic detection

As a gas or liquid passes through a small restrictive opening, ultrasonic noise is created. While this noise is imperceptible to the ear it is very easily located by the Leak Detector using the ultrasonic probe.

DETECT10 ultrasound is indicated by an LED-array and an audible tone through the earphone headset. As the instrument is moved closer to the ultrasonic source more LED's will light up. Simultaneously, the frequency of the tone rises.

DETECT10 instrument is very easy for anyone to use and requires no special training or skills.



This ultrasonic DETECT10 detector can be used in order to detect leaks during your vacuum moulding, vacuum infusion and during the RTM applications. This equipment is supplied with a handbag.

Technical data

Visual indicator	LED-array
Audible indicator	VCO 0-5 kHz
Sensitivity	Adjustable 50 dB
Min. detectable sound range pressure	1 nbar in the 25-40 kHz
Casing	ABS plastic
Temperature range	0 to +55 °C (32 to 130 °F)
Battery	9V, IEC type bLF22
Dimensions	215x50x40mm
Weight	240g



Hard case for ultrasonic detector.
Supplied with the equipment

Part numbers

DETECT10 :	
LE-10	Leak detector
LF-10	Ultrasonic microphone
EAR-10	Earphone, incl. spiral cable