

## Tygavac LD 10

## Ultrasonic detector for vacuum leaks

**Tygavac Ultrasonic Detector LD 10** is ideal for detecting vacuum leaks in vacuum bags or other vacuum equipment. Ultrasonic sound is created when air or gases are drawn through a small hole and this is detected by the instrument, using an ultrasonic microphone or probe.

The ultrasonic sound 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.

This instrument ensures rapid detection of vacuum leaks with significant savings in operator time.



### Typical Data

Indicators	LED-array and headphone
Sensitivity	Adjustable 50dB
Minimum detectable sound pressure	1 Nbar in the 25-40 kHz range
Casing	ABS moulding
Temperature range	0 to +55°C
Dimensions	215 x 50 x 40mm
Weight	240g

All statements, technical information and recommendations contained in this publication are based on tests believed to be reliable, but their accuracy and/or completeness are not guaranteed. The user shall determine the suitability of the product for his particular purpose and shall assume all risk and liability in connection therewith. All products are sold subject to Tygavac Advanced Materials standard Conditions of Sale.

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