



DISTRAN
SWITZERLAND



Ultra CE

Composite Edition

Detect leaks on your vacuum bags

FEATURES

Ultra CE is an easy-to-use device, providing operators with a repeatable method to detect leaks on vacuum bags. Leak searches is much faster than with traditional techniques and can be done meters away. There is no need for scanning each square centimeter of the bag. The camera delivers an immediate and clear leak visualisation. Plus, the camera actively filters background noise making it possible to use in noisy production halls.

TECHNOLOGY

Vacuum leaks create air turbulence which, in turn, produce ultrasounds. These ultrasounds are captured by Ultra CE's 124 microphones. Ultra CE calculates a triangulated position for each leak, and displays it in real-time on the device screen. Pictures and videos can be recorded and integrated in digital reports with DISTRAN Audalytics.



Leak detected



Tightness test after repair

Live
detection



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SPECIFICATIONS

Working distance	From: 0.3 - 50 m (1 - 165 ft) Typical: 0.3 - 3 m (1 - 10 ft)
Lower limit of detection	Quiet environment 2 L/h (0.1 ft ³ /h) Industrial environment 10 L/h (0.4 ft ³ /h)
Angle of view	180°
Angular detection accuracy	< 1°
Battery life	5 hours (2.5h x 2 batteries)
Charging duration	70% after 1 hour, 99% after 3 hours
Weight	1.5 kg (3.3 lb)
Temperature range	-10°C to 50°C (10°F to 122°F)
Integrated LED lights	1400 lumens
Pictures & videos export	Audalytics or SD card
File formats	Pictures (JPEG) and videos (MP4)
Input methods	Button and touchscreen
Wireless modules	Wifi 802.11 b/g/n
Accessories	Compatible with Ultra Ready



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*Specifications subject to change without notice
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