



TRACE 400/401 Portable Helium Detector



*The most accurate
and versatile leak detector
for any kind of environment*

FEATURES

- Portable, lightweight, battery operated detector
- Large LCD screen
- Available with hazardous area probe for ATEX zone detections

BENEFITS

- Very fast and reliable leak localization
- Capable of multiple leak points detection

APPLICATIONS

- Refrigeration unit
- Chemical and petrochemical reactors
- Valve
- Welded assembly
- Bladder
- Buried pipe
- Heat exchanger
- Alternator cooling circuit

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SPECIFICATIONS

Technical details


Control panel

- *Lowest detectable helium concentration:*
2 ppm (parts per million)
- *Lowest detectable leak rate:* 5.10⁻⁶ mbarl/s
- *Operating mode:*
 - High sensitivity: 2 ppm – 150 ppm
 - Low sensitivity: 150 ppm – 600 ppm
 - FZ: Fixed Zero
 - AZ: Auto Zero
- *Safety:* backflow valve to avoid Helium sensor saturation
- *Response time:* 2 seconds
- *Electrical supply:* 110-240 Vac / 50-60 Hz
- *Battery operative range:* 4h (sealed and rechargeable)

Operating conditions

- *Temperature:*
+5°C to +35°C / 41°F to 95°F
- *Humidity:* 90% maximum without condensing
- *Weight:* 2,6 kg (5.7 lbs) with battery
- *Dimensions:* 290 × 170 × 130 mm / 11.4" × 6.7" × 5.1"
- *Maintenance:*
annual check / calibration

EQUIPMENT LIST

PRODUCT	P/N	DESIGNATION	PICTURE
Trace 400	TRACE400	Includes: <ul style="list-style-type: none"> • detector (x1) • local probe (x1) • set of probe heads (x1) • set of filters (x1) • battery (x1) • battery charger (x1) • carrying case (x1) • instruction manual (x1) 	
Trace 401	TRACE401	Includes: <ul style="list-style-type: none"> • Trace 400 kit (x1) • ATEX certified safe probe (x1) 	

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