

# UNDERGROUND HELIUM SNIFFER

LHHLD-2002



The LHHLD-2002 Handheld Sniffer Leak Detector is ideal for underground leak detection applications. It operates in automatic (survey) mode or manual mode. The LHHLD-2002 utilizes either helium or hydrogen as a tracer gas with sensitivity from 25 ppm to 1,000,000 ppm. Easily change between two leak detection probes for applications requirements – sniffer probe wand and telescoping ground probe with boot.



## FEATURES

- Tactile membrane keypad
- Backlit LCD display
- Audible or digital output
- Headphone jack for audible monitoring
- Time-lapse bar graph display
- Field replaceable Ni-MG battery with AC and car adaptors
- Optional accessories include: headphones, spare battery, and replacement moisture trap cartridge



*Sniffer wand attachment*



*Telescoping probe attachment*

## LHHLD-2002 SPECIFICATIONS

COMPONENT	DESCRIPTION
<b>DIMENSIONS</b>	13.3" x 4.9" x 3.3" (L x W x D)
<b>WEIGHT</b>	3.1 lbs (shipping weight 15.0 lbs)
<b>TEMP. RANGE</b>	10 °C to +45 °C (+14 ° F to +113 ° F)
<b>HUMIDITY RANGE</b>	20% RG to 50% RH
<b>SENSITIVITY</b>	25 - 1,000,000 PPM (increment: 25 PPM)
<b>SELECTIVITY</b>	Hydrogen (H <sub>2</sub> )/Helium (He)
<b>RESOLUTION</b>	Low range +/- 25 PPM High range +/- 0.2%
<b>RESPONSE TIME</b>	2 seconds (approx.)
<b>LCD</b>	128 Bit x 64 Bit Dot Matrix with long life backlight
<b>PROCESSOR</b>	Type Infineon (16 Bit)
<b>BATTERY</b>	Voltage 7.2 VDC Type Nickel Metal Hydride Run Time 6-8 hours continuous

## APPLICATIONS

- Direct buried telephone cables
- Splice cases
- Underground ducted cables
- Municipal water systems
- Industrial air/gas/liquid piping systems
- High voltage AC power systems
- High definition television
- Above/underground storage tanks
- Cellular and analog telecommunications

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