



[Click Here To View](#)
[Item at](#)

www.GapPower.com

*Sales • Rentals
Parts & Service*

HL5000™

Electroacoustic Water Leak Locator



The HL5000 water leak locator is the next generation of high quality water leak detection instruments. Using a latest Dual Segment Analysis (DSA) the HL5000 is a pre-locating and pinpointing instrument. The DSA displays the minimum constant leak sound as well as the total current sound level. A powerful signal processor suppresses extraneous sounds, allowing the constant sound of the leak to be displayed as the minimum sound level. Plastic pipe location mode is a new feature for improved location of impulses generated with the RSP-3 Plastic Pipe Locator. Available in different models featuring 100% piezo microphones like wind shielded GM80 and contact mic PAM-B2, 2 contact rods, tip, 2 different tripods and aviation headphones.

HL5000 Water Leak Detector

Filter Cut-off Frequencies	70Hz, 106Hz, 160Hz, 240Hz, 360Hz, 540Hz, 800Hz, 1200Hz, 1800Hz, 4000Hz
Analysis Bandwidth	0Hz – 4000Hz
Display	Backlit LCD 5in x 1.4in (130mm x 36mm)
Histogram Recording	9 dual display
Memory	Leak sound measurements 3, 10 and 30min
Headset	Aviation headphones included
Batteries	10 x AA Alkaline Cells
Battery Life	> 35hours
Environmental Protection	IP54
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Dimensions	8.5in (L) x 3.7in (W) x 4.3in (H) (215mm x 95mm x 110mm)
Weight	2.6lbs (1.2kg)

PAM-B2 Microphone	Piezo in tough rubber housing
Frequency Range	0 - 4000Hz
Weight	0.9lbs (408g)
Dimension	1.89in (Dia.) x 4.4in (H) (48mm x 112mm)
Environmental Protection	IP67

GM80 Microphone	Piezo in tough rubber housing with wind protection. Handle, cable and tripod included. Available with the HL5000-C+GM and HL5000-CGH
Weight	7.7lbs (3.5kg)
Dimension	6in (Dia.) x 8in (H) (152mm x 203mm)
Environmental Protection	IP67

Technical Data

Features:

- Uses latest DSP (Digital Signal Processing) technology to clearly recognize the real leak sound, even when there is other noise in the environment
- DSA (Dual Segment Analysis) technology: simultaneous display of the constant ground and changing ambient sound. Ability to hear and view leaks: Histogram mode with 9 simultaneously displayed DSA measurements
- Very high audio quality
- Large display to easily read measurement results
- Plastic pipe locate mode to use with an impulse generator
- Frequency analysis of the actual measured sounds
- Real-time recording of sound levels up to 30 minutes

Standard Equipment:

HL5000 is available in professional models with a selection of high quality sensors.

Accessories:

- Ground microphone GM80 (wind protected)
 - Handle
 - Cable
 - Tripod
- Extension rod
- PAM-T3 (rugged contact mic)
- PAM-H₂ (tracer gas sensor)



PAM-T3

Length	23in (600mm) microphone, 16in (400mm) head
Weight	2.1lbs (0.95kg)
Power Supply	HL10, HL5000 series
Connection Cable	5ft (1.5m)
Protection Class	IP67



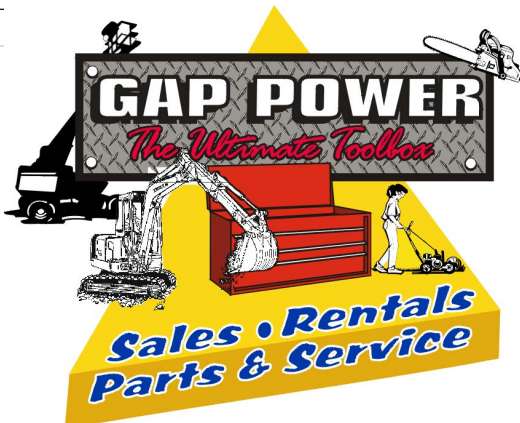
PAM-H₂

Analysis Bandwidth	0-10,000 ppm
Sensitivity	0.7ppm H ₂ in air
Response Time	< 1sec
Warm-up Time	6sec
Operating Life of the Replaceable Gas Sensor	2 to 5 years (depending on intensity of use)



HL5000 Professional Models

<p>HL5000-C</p> <ul style="list-style-type: none"> • Receiver with professional software • Contact microphone • Cable • 2 Extension rods • Tip • Tripod • Hard case • Operation manual • Noise-cancellation headphones 	<p>HL5000-C+GM</p> <ul style="list-style-type: none"> • All items in HL5000-C • GM80 wind protected ground microphone with cable • Handle • Tripod
<p>HL5000-H₂</p> <ul style="list-style-type: none"> • Receiver with professional software • H₂ sensor • Hard case • Operation manual • Noise-cancellation headphones 	<p>HL5000-CGH</p> <ul style="list-style-type: none"> • All items in HL5000-C+GM • H₂ sensor • Hard case • Operation manual • Noise-cancellation headphones



Vivax-Metrotech Corporation
3251 Olcott Street, Santa Clara, CA 95054
T/Free: +1-800-446-3392 Tel: +1-408-734-1400
Fax: +1-408-734-1415 Email: sales@vxmt.com

Vivax Canada Inc.
400 Esna Park Drive, Unit 17, Markham, Ontario, L3R 3K2, Canada
Tel: +1-289-846-3010 Fax: +1-905-752-0214
Email: CanadianSales@vxmt.com