



# Handheld Ammonia Leak Detector

## Model LBW-HHS



## A quality, portable handheld design

### Standard features:

**LBW-HHS Gas Detector** is supplied in a padded carrying case for easy storage and transport. Space is provided for an extra battery plus up to two sensor keepers, which means up to 8 extra sensors are ready for immediate use.

The following components are also standard.

- 10" Teflon Lined Sampling Wand
- Flowmeter
- RS-232 Output Cable
- Battery Charger
- Spare "D" Cell Battery
- Sensor Keeper
- Calibration "T" Fitting
- Spare Filters



### Specifications:

- **Range (PPM):** Ammonia sensors: 0-50/500 & 0-500/2000
- **Display:** Back-lit graphics liquid crystal display
- **Accuracy:** Sensor dependent but generally  $\pm 5\%$  of value (limited by cal. gas)
- **Sensitivity:** 1% of sensor module range
- **Outputs:** RS-232 output of stored gas values 0-1 VDC analog (requires optional output cable).
- **Memory:** 12,000 data points
- **Storage Interval:** Programmable from 1 minute to 60 minutes
- **Typical Capacity:** 8 days at 1 minute storage interval
- **Alarms:** Three concentration alarms (caution, warning, and alarm with adjustable setpoints); low flow and low battery alarms; alarms displayed on LCD & indicated by audible beeper
- **Power:** D cell battery, alkaline recommended (provides approx. 75 hours operation); internal rechargeable Ni-Cad for backup power (provides approx. 6 hours of operation); 120 VAC (std.) or 220 VAC (opt.) chargers.
- **Operating Temp.:** -13 to 131 F. (-25° to +55°C)
- **Humidity:** 0-95%, non-condensing
- **Detector Material:** Glass Filled Polycarbonate
- **Size:** 3.5"(W) x 9"(H) x 5.5"(D) (89mm x 229mm x 140mm)
- **Shipping Weight:** 7 lbs. (3.2 Kg.)



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