

# Options

**Remote Sensor:** The Remote Sensor option allows you to locate the LBW-50 or LBW-420 Ammonia Leak Detector panels outside the area to be monitored and the sensor from either panel to be remotely installed inside the area to be monitored. This gives you the safe advantage of remotely reviewing and acknowledging the Pre-Alarm and/or Alarm externally from the source of the alarms. The Remote Sensor can be installed a maximum of 500 feet away from either the LBW-50 or LBW-420 Ammonia Leak Detector panels. The in-stock Remote Sensor comes standard with a NEMA 4X box, circuit board with sensor socket, and 50 feet of cable. Any additional cable over 50 feet is assessed a minimal cost.



## High-Low Temperature Sensor (LBW-420 only):

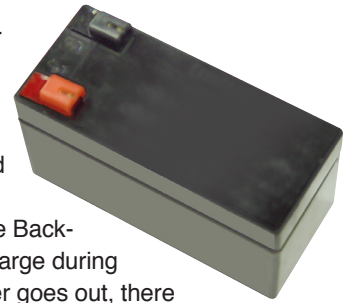
The LBW-420 Ammonia Leak Detector has the capability to simultaneously monitor the ammonia concentration and the temperature of the same area. Also, the Temperature Sensor can be programmed in the LBW-420 to Alarm at a High or Low temperature condition. The standard Temperature Sensor comes with the sensor and 50 feet of cable.



**Stainless-Steel Washdown Tube:** To keep the ammonia sensor dry during the washdown process, an optional Stainless-Steel Washdown Tube can be added to the LBW-50 or LBW-420 Ammonia Leak Detectors or their respective Remote Sensors. The inside diameter of the Washdown Tube allows for the Test Bottles to be used for the recommended monthly testing and the annual leak detector calibration.

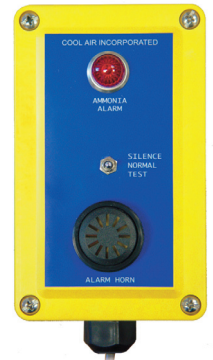


**Battery Back-up:** If a power outage should occur during ammonia concentration monitoring, an optional Battery Back-up can be added to the LBW-50 or LBW-420 Ammonia Leak Detectors. The Back-up Battery is on a constant charge during normal operation. When power goes out, there are approximately 1½ hours of continuous back-up power to the leak detector for monitoring. The standard Battery Back-up comes with a battery, mounting Velcro, and a wiring harness with black & red leads.



## Remote Alarm Light & Horn Unit:

To accommodate an already excellent line of ammonia leak detectors, the optional Remote Alarm Light & Horn Unit allows for a remote indication (red blinking light and piercing horn) of an Alarm condition. The Remote Alarm Light & Horn Unit can be silenced with the Silence/Normal/Test toggle switch but the red light will continue to blink. If you happen to forget to turn the unit switch back into the Normal mode, the horn will alarm again when the ammonia concentration has diminished below the leak detector Alarm setpoint. This unit is available for the LBW-50 or LBW-420 Ammonia Leak Detectors and comes standard with a NEMA 4X box, red light, horn, silence/normal/test toggle switch, and 50 feet of cable.



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