

The Leak Detectors can be deployed in numerous ways, depending on the area and type of appliance it is monitoring. All water sensors work using the same principle – two electrical leads are exposed to the water, and the sensor sends a signal when the leads are connected by the water. The Leak Detector has three separate sets of sensors – the Drip Sensor, the Bottom Sensors, and the Remote Sensor Probe. We will look at how to use each of these effectively to monitor for water. See Figure 1 below:

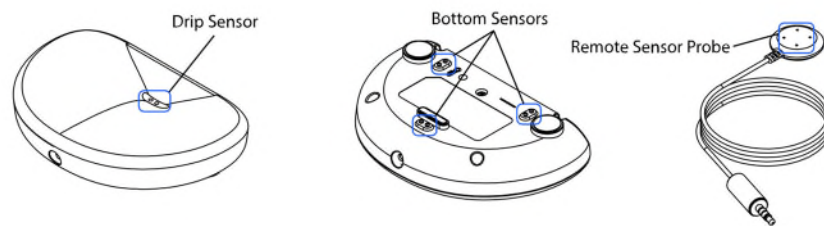


Figure 1

Drip Sensor

- The top of the Leak Detector is shaped like a “sink” to direct the smallest amounts of water that drips from above to the Drip Sensor
- To use the Drip Sensor, place the Water Detector directly underneath drains, pipes, or anything else that might spring a leak
- The cutout along the straight side of the Leak Detector allows the sensor to be placed along a wall, even with quarter-round molding

Bottom Sensors

- The bottom of the Leak Detector has three pairs of metal leads, that each act as separate sensors.
- To use the bottom sensors, place the Leak Detector on a flat surface where you expect water to pool in the event of a leak

Remote Sensor Probe

- The Remote Sensor Probe has an extremely small form factor to fit underneath appliances and in other tight spaces
- To use the Remote Sensor Probe, plug the 3.5mm plug into the jack on the Leak Detector, and place the Probe where you would like to monitor for water
- The Probe can be placed on a surface or it can float in a container (e.g. in a sump pump)
- The Remote Sensor Probe can be used simultaneously with the Bottom Sensors and the Drip Sensor
- The Leak Detector has magnets inside to optionally attach the Leak Detector to any magnetic surface while using the Remote Sensor Probe