

Leak Controller™

a Specialized, Affordable Water Alarm and Shut-off System

THE FIRST LINE OF DEFENSE AGAINST WATER DAMAGE

Upon sensing moisture, Leak Controller will engage the shut-off valve and sound an alarm. The water source is cut off, stopping the leak while the alarm continues to sound until the valve is manually reset. By preventing continuous water flow, mold and property damage are restricted and user liability is reduced. Leak Controller is designed for simple installation and operation.

LeakLogic™ RISC based management
state of the art microchip technology for sensitive controls, operation verification and long battery life

powered by 4 "AA" batteries
no external electrical connections required

Status test button

NSF approved automatic ball valve shut-off with manual reset dial

LED status indicator

1/4" to 3/8" quick connectors to copper and plastic tubing

Audio alarm

Ultra-sensitive water sensors



Leak Controller connects to:

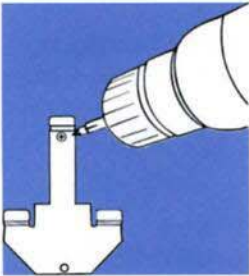
- Water Purification Systems
- Refrigerators/Ice Makers
- Coffee Makers
- Dishwashers
- Washing Machines
- Toilets and more!

Connected to one controller, multiple sensors can be "daisy-chained" together for increased coverage and protection in multiple areas.

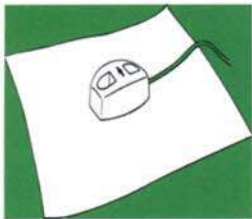
Two screw mounting plate allows for quick and simple installation



Smart Shut-off Valve



Install in Minutes



Instant Set-up



Easy Test

Features and Included Items	Standard Model LCS Series	Hot Model LCH Series
Made-in-USA Quick-Connection NSF Approved Ball Valve with Auto Shut-off with Maximum Water Temperature to 140° F	✓	✓
Available Valve to Tubing Connection Sizes: 1/4", 3/8" for Plastic and Copper Tubing	✓	✓
Audio and Blue LED Indicators	✓	✓
LeakLogic™ RISC Based Logic Control	✓	✓
Stainless Steel 2 Screw Mounting Plate with Hardware	✓	✓
Sensor Contacts Stainless Steel Plated	✓	✓
4 "AA" Alkaline Batteries for Extended Operation	✓	✓
Pull-Out Battery Holder for Convenient Battery Replacement	✓	✓
Sensor Mat(s)	✓	✓
Built with Superior Impact Resistant ABS Plastic	✓	✓
Built with Reinforced Nylon and Glass Materials on Stressed Components	✓	✓
One Sensor Included with Coin Test Slot and Series Connectors	✓	✓
Water Detection Sensitivity Down to 2 ppm TDS (total dissolved solids)	✓	✓
Conformal Coating on the Printed Circuit Board	✓	✓
Valve Material CPVC Upgrade to Allow Water Temperature to 180° F		✓
1 Year Warranty	✓	✓

Power	4 "AA" size alkaline type batteries
Sensor	Electromechanical dual probe with series connectors
Temperature	System operating range: 40° F to 100° F Water operating range: 36° F to 140° F
Size & Weight	6.75" (H) 3.25" (W) 2.5" (D) .90 lbs. with batteries
Solenoid	6V DC Push-Type
Alarm	85+dB at 5' @ 3.4± 0.5 kHz pulsing alarm
LED	Blue
Mounting	Accessories and bracket supplied for wall mounting
Battery Replacement	Replace annually or upon low battery indicator
Warranty	1 year limited warranty from date of purchase against defects in material and workmanship

This product does not guarantee the prevention of water damage.
 Many factors increase the probability of preventing water damage including:
 Constant Leak Controller testing / Physical verification of all parts / Correct placement of the sensor(s)