# **UNITECH**<sup>®</sup> Low Level Alarm Module Liquid Level Alarm System

The Unitech Low Level Alarm is a natural extension of the Unitech product family **designed to monitor supply levels of your liquid chemistry** for laundry, warewash, and other Unitech dispensing applications.



- Accepts up to 8 probes
- Unique "Smart Bus" technology eliminates hardwiring for a fast install
- Modular control snaps onto Unitech dispenser network
- Use 1 to 8 rugged float type sensors
- Individual response LED displays which product is empty
- Three float sensor options: 9"/23cm probe with 10ft/3m cable for 1 gal/5 liter containers 18"/46cm probe with 25ft/7.6m cable for 5 gal/20 liter containers

38"/97cm probe with 25ft/7.6m cable for 55 gal/208 liter drums

- Chemical resistant materials
- Safe operation with no voltage or current flow



## Don't let the supply run dry

### Unitech Components with Low Level Alarm

Signal Interface Module

Laundry Formula Programmer • Remote programming

> Unitech Main Unit • Chemical Dispensing System

Peristaltic Pumps -500 Series: 8oz/min (240ml/min) 16oz/min (480ml/min) 800 Series: 34oz/min (1 liter/min)

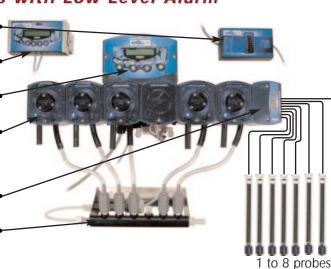
> Low Level Alarm 1 to 8 probes available

Flush Manifold 6 product manifold with anti-siphon valves

### Features and Benefits



Safe operation No voltage or current flow



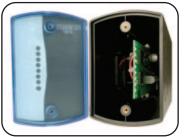
### Low Level Alarm

### How It Works

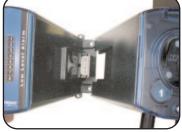
The Unitech Low Level Alarm is the most reliable and cost effective means to control liquid levels of any chemicals.

This system features an immediate response, chemical resistant float that will sense liquid level within 1 to 2 inches (3 to 5 cm) of probe setting.

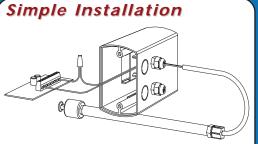
When any one container is low on chemical, the alarm will flash the warning light.



1 to 8 signal control board Individual response LED displays which of the 8 product is empty



**Fast Install** "Smart Bus" allows for modular control snapping onto Unitech dispenser network for fast install.



Simple installation of flow switch to alarm

### Flow Switch Kits

Flow Switch 38 Suitable for 55 gal (208 liter) drums

Flow Switch 18 Suitable for 6 gal (20 liter) containers

Flow Switch 8.8 Suitable for 1 gal (5 liter) containers

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### LOW LEVEL ALARM

### ORDERING INFORMATION

Part No.	Description	Specifications
7164033	Low Level Alarm	4"H x 3.5"W x 5.5"D (10cm x 9cm x 14cm)
7110127	Flow Switch 8.8, w/o bell	9" (23 cm) PVC support tube with float sensor, 10' (3 m) of vinyl cable w/ fittings
7110126	Flow Switch 18, w/o bell	18" (46 cm) PVC support tube with float sensor, 25' (7.6 m) of vinyl cable w/ fittings
7110129	Flow Switch 38, w/o bell	38" (97 cm) PVC support tube with float sensor, 25' (3 m) of vinyl cable w/ fittings

### KNIGHT LIMITED WARRANTY

Knight controls and pump systems are warranted against defects in material and workmanship for a period of ONE YEAR. All Electronic Control Boards have a TWO YEAR warranty. Warranty applies only to the replacement or repair of such parts when returned to the factory with a KRA number, freight prepaid and found to be defective upon factory inspection. Rubber and synthetic rubber parts such as "O" rings, diaphragms, squeeze tubing and gaskets are considered expendable and are not covered under warranty. Warranty does not cover liability resulting from performance of this equipment nor the labor to replace this equipment. Product abuse or misuse voids warranty. Knight products are not for use in potentially explosive environments. Any use of our equipment in such an environment is at the risk of the user. Knight does not accept any liability in such circumstances.

Rugged float type sensors

Made of chemical resistant

materials

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