

# OP Elite LLA

## Low Level Alarm and Sensor Probe

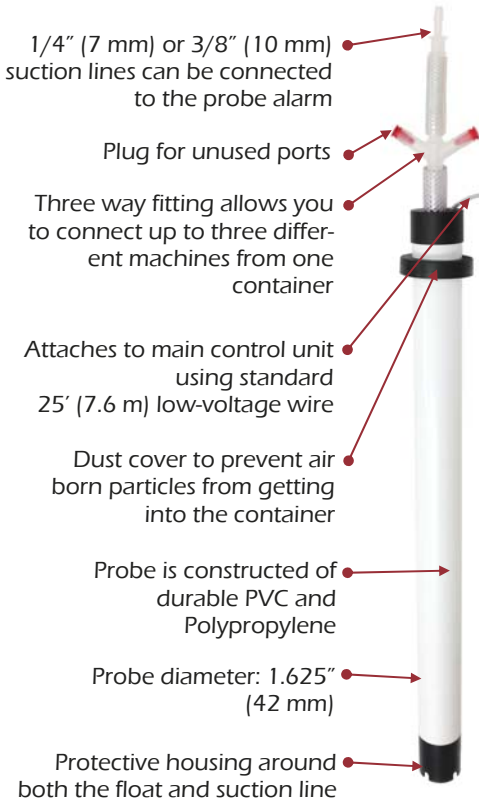
The OP Elite LLA is designed to reliably monitor supply levels of your liquid chemistry and signal when your chemical is low. With the ability to independently monitor up to 10 chemicals and supply up to three dispensers, the low level alarm not only ensures your chemical is always supplied to multiple dispensing equipment, but also gives a professional appearance to the set up and installation. The OP Elite LLA can be operated as a stand alone unit or work in conjunction with other Knight dispensers.



- Control module accepts up to 10 probes and detects 10 chemical levels simultaneously
- Internal audio alarm that can be heard even in a busy wash room
- Individual response LED shows which product is empty
- Automatically resets low chemical alarm when chemicals are replenished
- 12 VDC power supply with plugs for North America, UK, Europe, and Asia Pacific
- Each probe allows you to feed up to 3 different dispensers with from one chemical container
- 1/4" (7 mm) or 3/8" (10 mm) fittings to accommodate different suction lines
- Durable float construction is made of Polypropylene which is chemical resistant to most common chemicals in the industry
- Probe uses reliable magnetic float switch technology

## Low Level Sensor Probe

The low level sensor probe uses a magnetic switch technology to reliably signal when the chemical supply is low. The probe acts as both a sensor and a suction probe, reducing the number of items you have to install into the chemical container.



## Low Level Alarm main module



- Gives audio and LED alarms when chemicals need replacing
- Includes ten individual LEDs to indicate exactly which chemicals are low
- Designated area on the label for chemical name
- Clearly marked screw terminal connections for each low level sensor
- Terminal connection to connect and operate with other Knight systems
- Power supply includes plugs for North America, UK, Europe, Australia, or China
- Voltage/Frequency: 90-260V (50-60hz) Current: DC 12V, 1.5 Amps
- Optional SA-12 remote strobe alarm available



20" Probe  
(.5 m)  
Fits 5 gal, 10L, 25L  
containers

30" Probe  
(.75 m)  
Fits 15 gal, 60L  
containers

43" Probe  
(1.1 m)  
Fits 55 gal, 200L drums

## ORDERING INFORMATION

### OP Elite Low Level Alarm

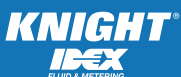
Part Number	Description
8080117	OP Elite LLA main module, 90-260 VAC (50-60 Hz), 12 VDC, 1.5 Amps, 1 to 10 chemicals
7110220	20" Low Level Alarm probe with sensor and suction tube, suitable for 5 gal, 10L, or 25L containers, accommodates 1 to 3 suction lines, 1/4" (7 mm) and 3/8" (10 mm) connectors supplied
7110230	30" Low Level Alarm probe with sensor and suction tube, suitable for 15 gal, or 60L containers, accommodates 1 to 3 suction lines, 1/4" (7 mm) and 3/8" (10 mm) connectors supplied
7110240	43" Low Level Alarm probe with sensor and suction tube, suitable for 55 gal or 200L drums, accommodates 1 to 3 suction lines, 1/4" (7 mm) and 3/8" (10 mm) connectors supplied
7110130	18" Probe tube kit, 20 ft. T-25V 1/4" vinyl tubing and one 1/8" poly tee
7110134	38" Probe tube kit, 20 ft. T-25V 1/4" vinyl tubing and one 1/8" poly tee
7112102	SA-12 strobe alarm for low level and flush errors w/high decibel piezo in stainless steel case

#### 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.

#### KNIGHT DISCLAIMER

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