

# SJE LEVEL MONITOR™ CL SYSTEM

Monitors Tank Levels by Utilizing the C-Level™ Floatless Sensor

The SJE Level Monitor™ CL system is a convenient way to monitor tank levels by utilizing a scalable LED bargraph to represent the level as a percentage of a full tank. The adjustable alarm is easy to set using the Alarm Level and Set buttons on the touch pad. As the liquid level reaches the installer-specified alarm set point, the audible alarm is activated. The audible alarm can be silenced using the Test/Silence button, but the alarm light will remain on until the condition is remedied.

## FEATURES

- NEMA 1 rated for indoor use
- Power on and alarm indicators
- Adjustable alarm set point
- Can be calibrated for tanks ranging:
  - 12" to 40" (30.48cm to 101.60cm) for 40" C-Level™ CL40
  - 25" to 100" (63.5cm to 254cm) for 100" C-Level™ CL100
- Utilizes the innovative, floatless C-Level™ sensor
- Various cable lengths available to allow monitoring tanks up to 300 ft (91.4 meters) away
- 10 segment LED bargraph displays the tank level
- Test/Silence button
- Alarm Level button
- Set button
- Auxiliary contacts (normally open and normally closed) for Class II circuits
- Can be configured as high level, low level or no alarm
- Utilizes the innovative floatless C-Level™ Sensor
- Five-year limited warranty on SJE Level Monitor™ CL
- Two-year limited warranty on C-Level™ Sensor

## OPTIONS

This system is available with:

- C-Level™ CL40 Sensor with 25' Vented Cable
- C-Level™ CL40 Sensor with 50' Vented Cable
- C-Level™ CL40 Sensor with 100' Vented Cable
- C-Level™ CL40 Sensor with 200' Vented Cable
- C-Level™ CL40 Sensor with 300' Vented Cable
- C-Level™ CL100 Sensor with 25' Vented Cable
- C-Level™ CL100 Sensor with 50' Vented Cable
- C-Level™ CL100 Sensor with 100' Vented Cable



C-Level™ Sensor US Patent No.  
8,567,242; 8,336,385 and 8,650,949.

Level Monitoring  
Controls



SJE LEVEL MONITOR™ CL (120V) - Monitors tank levels by utilizing the C-Level™ floatless sensor.

Part #	Description	Shipping Weight
1087297	SJE Level Monitor™ CL w/C-Level™ CL40 Sensor with 25' Vented Cable	2.19 lbs.
1087298	SJE Level Monitor™ CL w/C-Level™ CL40 sensor with 50' Vented Cable	2.88 lbs.
1087299	SJE Level Monitor™ CL w/C-Level™ CL40 sensor with 100' Vented Cable	4.26 lbs.
1087300	SJE Level Monitor™ CL w/C-Level™ CL40 sensor with 200' Vented Cable	7.02 lbs.
1087301	SJE Level Monitor™ CL w/C-Level™ CL40 sensor with 300' Vented Cable	9.78 lbs.
1087302	SJE Level Monitor™ CL w/C-Level™ CL100 sensor with 25' Vented Cable	2.19 lbs.
1087303	SJE Level Monitor™ CL w/C-Level™ CL100 sensor with 50' Vented Cable	2.88 lbs.
1087304	SJE Level Monitor™ CL w/C-Level™ CL100 sensor with 100' Vented Cable	4.26 lbs.
1031877	SJE Level Monitor™ CL (no C-Level™ sensor)	0.83 lbs.

SPECIFICATIONS

**VOLTAGE:** 120 VAC, 50-60Hz, 0.15A Class II transformer  
**OUTPUT CONTACT RATING:** 3 amp, Class II circuits  
**ENCLOSURE:** 3 x 4.25 x 1.25 inches (7.62 x 10.79 x 3.81 cm), NEMA 1 thermoplastic