
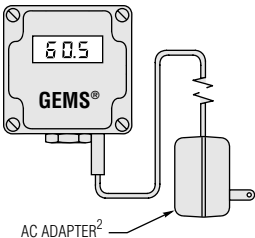
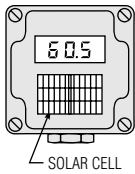


# 3-Digit Level Cube Receivers

For use with GEMS Transmitters and SureSite® Transmitters.

These compact, low-cost Level Cubes provide accurate, continuous 3-digit readout of liquid level. The indicating range and decimal point location on the display are quickly and easily selectable with the readout plainly visible.

## 3 Power Choices with NPT or Cable Mounted

9-V Battery Powered	9 VDC/117 VAC Powered	Solar-Powered
		
Part Numbers: 118600—Cable Output 119250—1/2" NPT	Part Numbers: 118620—Cable Output 119270—1/2" NPT	Part Numbers: 118610—Cable Output 119260—1/2" NPT
FM Approved, Intrinsically Safe, Class I, Division 1, Groups C & D		-

Notes:

- 9-V Alkaline Battery Powered Units:** Two batteries (supplied) are snapped into terminals in Cube. On/Off switch available
- 9 VDC/117 VAC Powered Units:** Power is supplied from AC adapter. A plug, Part Number 119218, is available for use where 7-VDC power is supplied by customer. These units are not watertight.
- Solar-Powered Units:** Sunlight or a flashlight beam directed on a solar cell in the front cover is all that's needed to operate.

## Specifications

<b>Housing Material</b>	Polycarbonate, NEMA-4X, watertight*
<b>Cable Distance from Transmitter</b>	100 feet, Max.
<b>Operating Temperature</b>	+23°F to 131°F (-5°C to +55°C)
<b>Accuracy</b>	± 2%

\*Except for 9 VDC/117 VAC Powered Units which are not watertight.

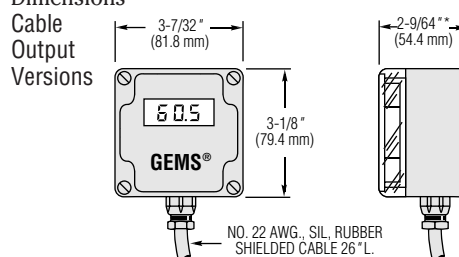
## How To Order – Standard Models

Style	Mounting	Part Number
9-V Battery	Cable Output	118600
	1/2" NPT	119250
9 VDC / 117 VAC	Cable Output	118620
	1/2" NPT	119270
Solar	Cable Output	118610
	1/2" NPT	119260

## NPT or Cable Mounted

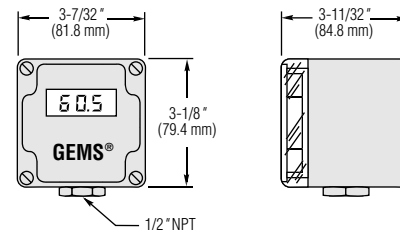


Dimensions

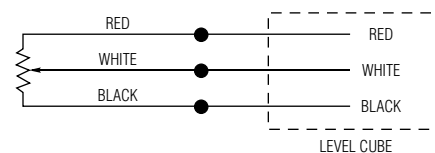


\* P/N 118600 9-V Battery = 3-11/32" (84.8 mm) only.

1/2" NPT Versions



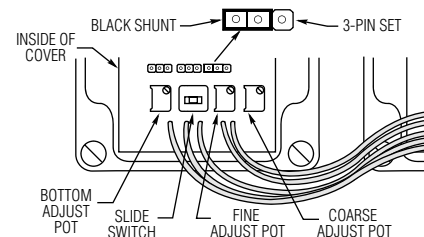
## Typical Wiring Diagram



Note: For ullage indication, transpose red and black connections.

## Easy to Adjust and Calibrate

Adjustments must be performed with cover removed (see illustration) and power applied. Results are observed on the front display.



**To position decimal point:** Place black shunt over left two pins of proper 3-pin set for desired decimal in display. For no decimal, place shunt over right two pins of any set.