

















# AgRite®

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## Quick Start Guide

-  Enhanced functions - Press Set, then Mode/ Enter button to scroll through the Enhanced Function options.
-  On delay for switching output
-  Off delay for switching output
-  Display options
  -  Display updated every 50 mS
  -  Display updated every 200 mS
  -  Display updated every 600 mS
  -  Same as above with display rotated 180°
  -  Display deactivated
-  Indication of signal strength in %
-  Select display units (m, mm, inch)
  -  Millimeter
  -  Meter
  -  Inch
-  Return to factory default
-  Software revision

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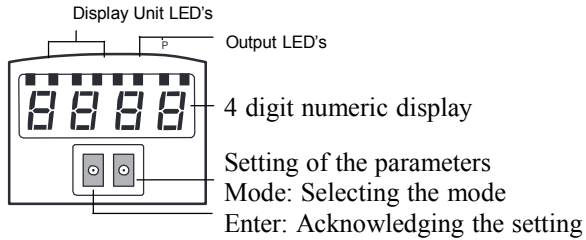
180 Lakeview Rd

Watsonville, Ca 95076





## LevelRite Laser Sensor



### Programming Mode

1	Press <b>Mode/Enter</b> until desired menu item is displayed. (See distance sensor menu items)	
2	Press <b>Set</b> to display the current setting.	
3	To change the setting, press and hold the set button for 5 seconds until the flashing value is continuously incremented. After this time, the value may be increased continuously (by holding down the set button) or incremented (by pressing and releasing the button repeatedly) until the desired value is reached.	
4	Press <b>Mode/Enter</b> once to enter desired value.	
5	The desired value is set. If no button is pressed for 15 seconds, the sensor returns to the operating mode.	
6	Repeat these steps to set other values as required.	

### Quick start Tank Mode

**Change to inches:** press mode > EF>Uni>set>inch>mode

**Invert display:** press mode > EF>set > set>rd3>mode

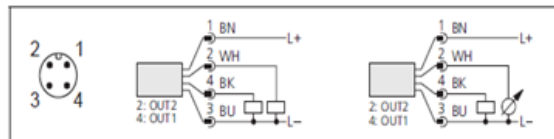
**Set 4 ma tank empty:** press mode>AEP>set> input inches empty> mode

**Set 20 ma tank full:** press mode>ASP>set> input inches full> press mode to store

### Set up notes:

- Must hold set button until flashing stops, then press set to change settings.
- Press the mode button after changing set-points to store them.
- Unit has a minimum dead-band of 8 inches. High level mark must be over 8 inches away from laser face.
- Maximum distance is 325 inches
- To invert 4-20 ma, invert the AEP and ASP settings.

### MP connector pinout



Program (Display units) first to avoid programming errors.

Setpoint 1  
 Output 1

Hysteresis mode: normally open  
 Hysteresis mode: normally closed

Output 2

Hysteresis mode: normally open  
 Hysteresis mode: normally closed  
 4 - 20 mA analog output

Analog start point

Analog end point

Setpoint 2

TERC

Sampling rate  
 Repeatability

(continued)

