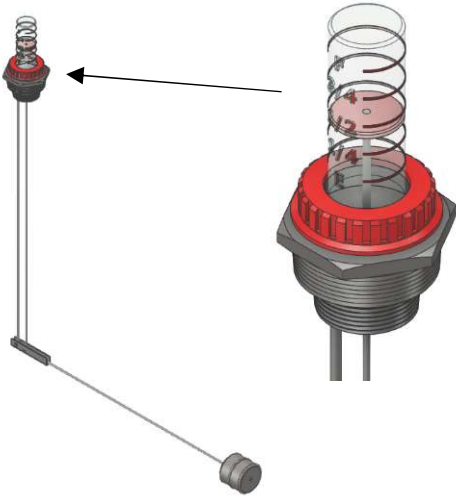


Optional Level Gauges

Swing Arm Tank Level Gauge



Note: There is one Swing Arm Gauge included for each fluid in Quotation 2432. On the images shown of the tanks, the gauge is top mounted on the tank with the pump station. One gauge is adequate to view the tank levels of all tanks that are plumbed together for one fluid.

Additional gauges can be ordered separately.

Part Number for 1,130 Liter Tanks: **GA-32BT-50AG**

Part Number for 2,230 Liter Tanks: **GA-32BT-60AG**



Note: String gauges do not come standard with the tank packages and must be ordered separately.

String gauges can be ordered to read out in inches or CM. String gauges are mounted on one of the top ports of the tanks and provide a more accurate indication of the level than the swing arm gauges. The string gauge provides a read out showing the depth of the fluid remaining in the tank(s) in Inches or CM. One gauge is adequate to view the levels of all the tanks that are plumbed together for one fluid. A chart is provided with the system to convert Inch or CM readouts into liters.

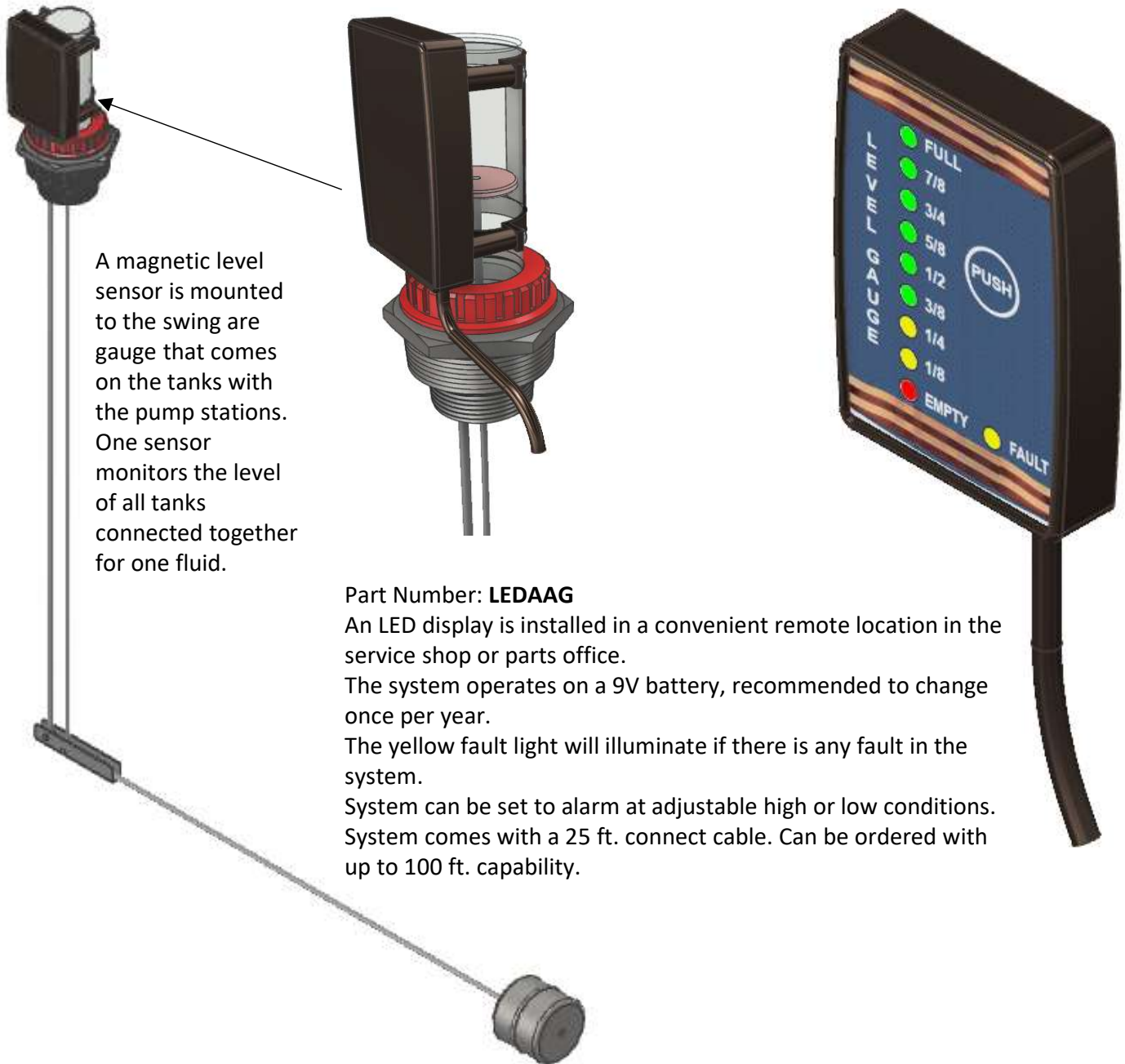
Inch Gauge for the 1,140 liter tank –

Part Number: GA-32BT-48SG

Inch Gauge for the 2,230 liter tank –

Part Number: GA-32BT-60SG

Fluid Level Remote Reading Gauge



A magnetic level sensor is mounted to the swing are gauge that comes on the tanks with the pump stations. One sensor monitors the level of all tanks connected together for one fluid.

Part Number: **LEDAAG**

An LED display is installed in a convenient remote location in the service shop or parts office.

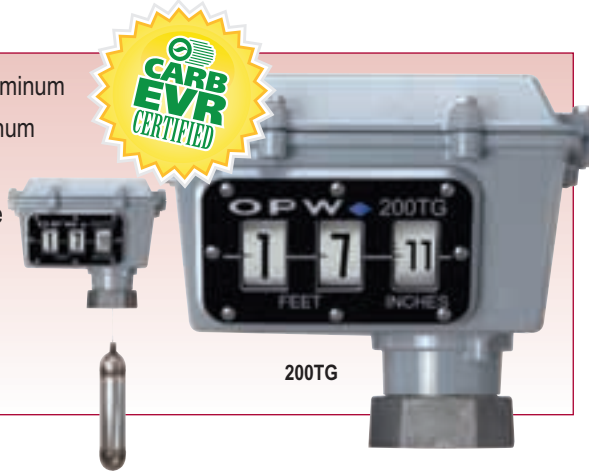
The system operates on a 9V battery, recommended to change once per year.

The yellow fault light will illuminate if there is any fault in the system.

System can be set to alarm at adjustable high or low conditions. System comes with a 25 ft. connect cable. Can be ordered with up to 100 ft. capability.

Materials

- Enclosure:** Powder-coated aluminum
- Swivel Base:** Hard-coat aluminum
- Float:** 304 stainless steel
- Lenses:** Tempered borosilicate
- Gears:** Acetal
- Gaskets & O-Rings:** Nitrile®
- All Hardware:** Stainless steel
- Accuracy:** + or - 2"



Features

- ◆ **Vapor-Tight** – allows for standard tank pressure testing and sealing up to 25-psig (1.72 bar).
- ◆ **Angled Face** – improves visibility from ground on large diameter tanks. May be read easily up to 30 feet away (9.14 m).
- ◆ **Swivel Adaptor Base** – allows for 360° of rotation of gauge face for easy viewing wherever needed.
- ◆ **Easy Installation** – 2" NPT-threaded base reduces labor time, and comes standard with female thread. A H11421RS may be purchased for male threaded applications.
- ◆ **Corrosion-Resistant Construction** – powder-coated die cast-aluminum body assures for long service life in many fluids.
- ◆ **Drop Tube** – prevents float entanglement in the tank, and gives the gauge a more accurate reading when turbulence is present (Drop Tubes sold separately. They are recommended for use in tanks with high turbulence, and where other piping and structures inside the tank may cause entanglement).
- ◆ **Float Buoyancy** – designed to float in all approved fuels with a specific gravity of 0.65 and greater.
- ◆ **Tank Height** – unit designed for use on any horizontal or vertical aboveground tank up to 18 feet (5.5 m) in depth. Specials available upon request.
- ◆ **Numbering** – black letters on white background for ultimate contrast and better visibility. Characters stand over 1" (25 mm) tall.
- ◆ **Unit Measurement** – Can be purchased in metric units to read in meters, 1/10, 1/100, or in English units to read in feet and inches.
- ◆ **Maintenance** – No annual maintenance required.
- ◆ **U.S. Patent No.:** 6,523,404 - Other patents pending.
- ◆ **Compatible Fuels**– see chart on page 303.
- ◆ **Temperature Rating** – 120°F to -40°F (49°C to -40°C)

200TG Tank Gauge Instruction Sheet Order Number: **H14912PA**

(Ancillary Equipment)

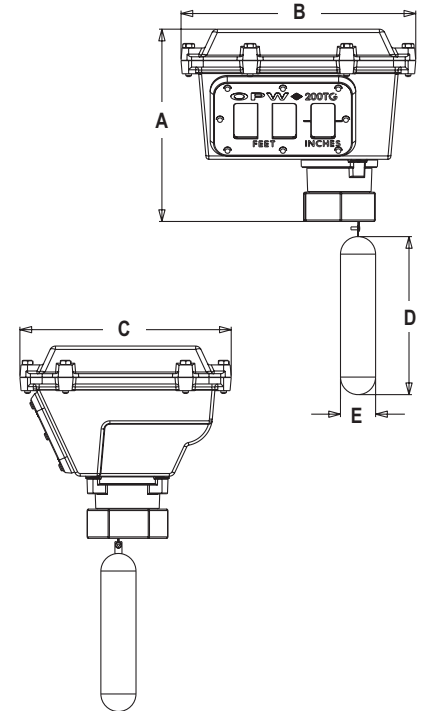
Ordering Specifications:

Product #	Description	lb.	kg
200TG-ENG	English Unit Tank Gauge up to 18 ft.	7.75	3.52
200TG-ENG40	English Unit Tank Gauge - 40 ft.	7.75	3.52
200TG-MET	Metric Unit Tank Gauge up to 6 m	7.75	3.52
200TG-MET40	Metric Unit Tank Gauge - 10 m	7.75	3.52

Product #	Description	lb.	kg
H11421RS	2" NPT Male x Male Nipple	1.5	0.68
CARB CERTIFIED AST EQUIPMENT			
61T-0208	2" Dia. x 8' Long Drop Tube	2.67	1.21
61T-0212	2" Dia. x 12' Long Drop Tube	4.00	1.81
61T-0216	2" Dia. x 16' Long Drop Tube	5.33	2.42

OPW 200TG AST Mechanical Tank Gauge

The OPW 200TG Tank Gauge is designed for reading liquid levels in horizontal or vertical above ground storage tanks. The 200TG Tank Gauge provides an accurate numerical counter readout, eliminating the need for any on-site manual gauging.



Dimensions:

	in.	cm
A	8 1/4	21
B	10 1/4	26
C	9	22.75
D	6 3/4	17.25
E	1 1/2	3.75

Replacement Parts:

Part #	Description
C05165M	Float
H14358M	Lens
H14909M	Lid Gasket

Listings and Certifications



Underwriters Laboratory Listed UL Listing MH29367. Liquid level gauges which are intended to be used on above ground storage tanks and monitor the level of petroleum-based flammable or combustible fluids.