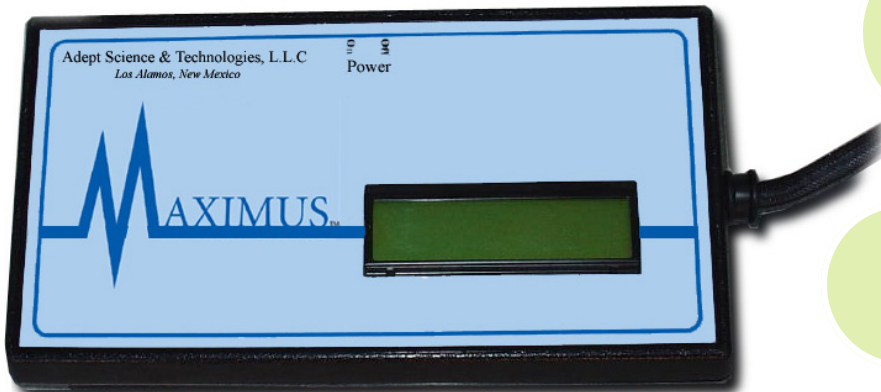


# MAXIMUS™ Level sensor

*Maximus™ level sensor uses novel ultrasonic technology to detect liquid level in LP Gas Tanks.*



SENSOR HEAD ASSEMBLY



U.S. Patent # 7,114,390

### Certification:

UL 913 Listed Intrinsically Safe for Class I, Division 1, Group D for Hazardous (classified) Locations

- Non-invasive/non-intrusive
- Low power consumption
- Enhanced accuracy
- Easy to install

### Tank Sizes:

- Diameter :2-10.5 feet (.60m - 1.82m)
- Shell thickness: 1/4 in-3/4 in (6mm - 19.05mm)
- Overall length: no limitations

### Output:

Liquid level height in inches or millimeters.  
(Sensors can be pre-programmed for specific tank if % volume output is desired.)

Temperature in Fahrenheit or Centigrade.

### Digital Output:

Serial Communication (Rx/Tx, 3.3V)

### Optional:

16-character LCD display

### Temperature:

-31°F to 185°F (-35°C to 85°C)

### Accuracy:

+/- 1.0% (by diameter)

### Power Supply:

4 AA Alkaline batteries

### Power Consumption:

Active: 80mA; Standby: <100µA

### Enclosure:

- Plastic case
- 7.5 x 4.1 x 1.2 in (190.5 x 104.14 x 30.48 mm )

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