



The QED Precision Level Reader (PLR) is the most accurate, safest and efficient method for determining leachate and/or condensate levels in gas wells. Levels are detected within seconds and are recorded with a time, date and location stamp, with no need to interrupt vacuum in the well.

Using a permanently installed weight and tube, the PLR engages a micro-compressor and differential sensors to determine a water level reading that is never affected by foam and will not cross-contaminate from well to well.

### **KEY ADVANTAGES**

- **Safety** No more messing around with a water tape or well seal removal. Level readings take a fraction of the time and effort, with no exposure of technicians to dangerous gases or liquids in the process.
- Accuracy Levels are taken with vacuum remaining intact, meaning no errors due to foam in the well or vacuum losses.
- Efficiency With average level readings taking only seconds, operators see immediate and long-term labor savings.
- Accessibility No more pen and paper; all readings are displayed immediately and stored electronically for future access.
- Quality Proven industry-standard materials and manufacturing techniques ensure a high quality, durable product.

© Product designs and specifications are subject to change without notice. User is responsible for determining suitability of product.

#### QED Environmental Systems Inc.

2355 Bishop Circle West Dexter, MI 48130, USA









Cyan Park, Unit 3 Jimmy Hill Way, Coventry CV2 4QP, UK



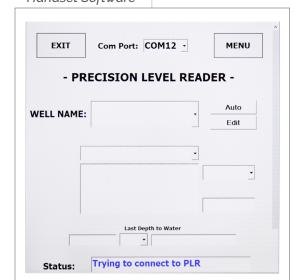


# PRECISION LEVEL READER

#### SYSTEM COMPONENTS

The PLR system consists of 3 components, the Remote Measurement System (RMS) and handheld portable PC platform, and the handset software as listed below:

## Handset Rugged handheld unit with intergrated Remote Measurement System (RMS) Bluetooth radio system running · IP65 ABS enclosure housing the air Windows 10 based operating system with minimum 64MB RAM and pump, battery, pressure sensor and interface circuits. 256MB Flash • Extended life battery to improve field operating time. An extended life battery kit is also available for field replacement on existing units. · Rugged charging cord/power adapter to withstand years of hard use in the field. Handset Software



- · Windows 10 OS PLR runtime application software for Smartphone or Tablet
- · Customized Interface Application Software
- · User friendly digital display, audible and visual alerts
- · Simple data recording and storage options
- · Displays results in either imperial or metric measurements
- · Compatible with any Bluetooth enabled Windows Mobile 6 OS
- handset



For ordering information please visit: <a href="https://www.qedenv.com/en-us/products/precision-level-reader/">https://www.qedenv.com/en-us/products/precision-level-reader/</a>

#### QED Environmental Systems Inc.

2355 Bishop Circle West Dexter, MI 48130, USA





Data Sheet Reference: 2380





Cyan Park, Unit 3 Jimmy Hill Way, Coventry CV2 4QP, UK



