

THE i329 SELF-PURGING WI-FI TANK GAUGE



The **i329** is a self-purging, Wi-Fi remote reading tank gauge that detects liquid levels according to the hydrostatic pressure recorded in a remote vessel or tank. This varying pressure is first converted into an electrical signal that is assigned a numerical data value and transmitted to a "cloud-based" internet server for viewing via any browser-enabled device such as a computer, smart phone, tablet, etc. All associated tank parameters (tank dimensions and fuel type) can be selected from a series of drop-down menus and configured according to the fuel tank being serviced. The sensing device for this system is a conventional tank assembly unit such as the Model **1372** also used for analog hydrostatic indicators such as the Model **1329** Remote Reading Tank Gauge. Furthermore, any existing Model **1329** Tank Gauge System can be retrofitted to include an **i329** on its existing Transmission Line eliminating the need to install an additional Tank Assembly Unit while converting the existing Model **1329** into a fully automatic reading instrument. This is by virtue of the self-purging feature of this device consisting of a built-in timer that controls a miniature air-pump. Periodic aeration of a hydrostatic system maintains tank level readings up-to-date. Aside from timed intervals of aeration, the mini-pump can also be started manually by depressing the Manual Pump ON Switch allowing the pump to run for the allotted time set on the timer (see **i329** Timer Control Instructions).

In short, you'll never have to pump your **1329** again. This device also works as a standalone and does not require a Model **1329** at all however please check with local building codes to ensure full compliance in any event.

Once connected to a Tank Assembly Unit as a standalone or via the enclosed brass "T" fitting, simply plug the unit in and configure it by resetting the device with a paper clip through the small perforation or Reset Port on the dot of the letter "i" in **i329** (see **i329** Configuration Instructions).

All tank level readings can be accessed at: <https://petrometer.myilevel.com> using the proper Username and Password credentials.