

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.