

Instrumentation

Radar Level

Overview:

The portable Radar Liquid Level Gauge from Rain for Rent measures liquid levels (dielectric of 3 or above) with a non-intrusive 26 GHz radar signal. Monitoring, measuring liquid levels in portable and fixed tanks are easy with the portable radar gauge. Accuracy is $\pm .12$ inch of liquid with a measuring distance of up to 99 ft. The analog signal output can be used to control process instruments and VFD's.

Features:

- Does not have to touch fluid it is measuring.
- Can measure the level of many liquids regardless of specific gravity.
- Has no moving parts.
- 5° F to 176° F operating temperature.
- Scaling of the Radar Gauge can be done with no fluid in the tank.
- Only requires a 1.5" NPT female port on the top off a tank for installation.
- Works on a 4~20 mA analog scale to communicate level information to other systems.
- Runs on lithium batteries.
- 32' of quick connect cable included



Radar Level w/ remote display pictured



Quick connect cable



Radar Gauge



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Liquid Ingenuity®
800-742-7246
rainforrent.com