



Tank Level Monitoring

The Problem

As an owner or operator of a liquid petroleum or water supply tank, you need to know how much liquid is in your tank in order to schedule fill ups. If you are the owner of a waste material tank, you need to know when to schedule waste removal. In either case, accurate tank level monitoring is critical to the operation of your business.

The Solution

Our solution is ideal for monitoring tanks in Genset configurations, waste and water treatment facilities, industrial processing plants, UST & AST facilities, agriculture, water supply and in remote areas.



A.T.Monitors offers all the necessary equipment for accurate and reliable tank level monitoring. Our system is comprised of the ATI-5029 Liquid Level Measurement Probe in conjunction with the ATI-DM335 Display Module. The intrinsically-safe ATI-5029 probe provides accurate continuous liquid level monitoring information. A change in the level of liquid in the tank moves a magnetic float, tripping internal sensors and displaying level information on the DM335 Display Module.

The ATI-5029 probe is available in standard lengths of 2 to 10 feet in 1-foot increments and use standard 2" NPT mounts. Custom length probes and other mounts are also available. The probe has an accuracy of 1 inch or 2 cm.

The ATI-DM335 provides a digital readout of the liquid level in the tank. It also offers LED indicators and relay contacts for High alarm, Low alarm and Circuit Failure. The monitor can either be connected to an audio alarm for supervised areas or the Murphy Tracer for remote, unsupervised installations.

Since the ATI-DM335 module is a low power device, requiring only 200mA at 12 or 24 VDC (specified when ordering), it will function on any combination of batteries, solar panels, wind and hydro generators in remote areas.

Additional Information

If you have additional questions, check individual product data sheets available on our website, or contact us for recommendations and an estimate for material.



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