



Digital Fluid-Trac® Family Overview

Product Overview

Digital Fluid-Trac® drum level gauge is a cost competitive noncontact continuous liquid level drum gauge. It is designed for use on vertical drums (≤ 32 inch depths) storing a wide variety of media such as water, waste water, motor oil, hydraulic fluid and diesel fuel. Updated features include multiple capacity drum sizes—15, 30 & 55 Gallons or 57, 114 & 208 Liters.

The Digital Fluid-Trac® drum level gauge is NOT intended for use with gasoline.

Measurement Technology

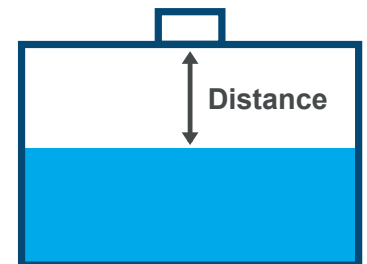
The Digital Fluid-Trac® drum level gauge uses ultrasonic technology to generate a high-frequency sound wave and measures the time for the echo to reflect off the target fluid's surface and return. The distance from the Digital Fluid-Trac®'s sensor to the liquid is calculated based on the speed of sound.

The Digital Fluid-Trac® has a LCD which continuously displays the liquid level pictorially as well as in gallon/liter. The liquid level is automatically updated every 15 minutes. The liquid level may also be manually refreshed anytime by pressing the on/off button until the back-light is illuminated. During this time, several readings are taken and then averaged for the displayed value.

Mounting

Digital Fluid-Trac® works well on ANSI MH2 standard 55 gallon drums as it mates with closed-head standardized bunghole arrangements.

When using the Digital Fluid-Trac®, it is important to keep the mounting perpendicular to the liquid level by storing the drums in an upright position.



Electrical Interface

When the Fluid-Trac® drum gauge is powered by two 9 V batteries: not included, if the battery is low, “LoB” will continuously flash to notify the user to replace the batteries.

	DFT-110	DFT-200	DFT-210
Supply Voltage	9 V Alkaline/Lithium Battery	9 V Battery or 24 Vdc External Power	9 V Battery or 24 Vdc External power
Output Type	LCD Display Only	LCD Display, 4-20 mA Output	LCD Display, 4-20 mA output
Hole Fitting	3/4" & 2" Bung Hole	2" Bung Hole Only	3/4" Bung Hole Only

Electrical Specifications

Resolution	0.5 gallons
Accuracy	1.0 gallon
Range	Up to 32 inches
Operating Temperature	0 °C to 50 °C
Battery Life - Alkaline	6 months w/ 2 level readings per day
Battery Life - Lithium	12 months w/ 2 level readings per day

Contact

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Made In USA



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Warranty

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Note: Specs are subject to change without notice.