

Liqui-Track Tank Level Monitoring System

Introduction

A complete system that provides the accurate inventory data you need to optimize production along with a foolproof way to interface with your host PLC. The Anderson Liqui-Track Level Monitor does this by incorporating industry standard components and proven tank level scaling software to measure virtually any liquid product in any storage vessel. The Liqui-Track 800 is available as either a four or eight channel system and comes standard with relay outputs and a display capable of indicating four tank levels simultaneously. The Anderson Liqui-Track Level Monitor is housed in a single NEMA 4X stainless steel enclosure.

All pertinent data is visible via the display including the tank and product names, tank capacity, alarms status and, of course, current tank level in user selectable volumetric or weight units. The operator utilizes the display to select tanks contents from a simple menu of products. All of this information is readily available for plant-wide distributions via one of the communication protocols, including; RS-232 and Ethernet.

Along with our proven level sensors, this system provides a single source solution for you inventory management needs – right down to the installation and wet calibration services we provide via our factory technicians.

Complete specifications and ordering information are available on the reverse. For more information please visit our Web Site at www.anderson-negele.com, or contact your local Authorized Anderson-Negele Distributor.

Features

- Accurate conversion of tank levels to inventory management data
- Seamless interface of data to plant-wide control system
- Local display and host PLC that always agree
- Color Touch Screen

Applications

- Dairy Silos
- Liquid Sugar
- Farm Bulk Tanks
- Syrup Tanks



Specifications

LIQUI-TRACK 800 ELECTRICAL

Operating Voltage:	100-240 VAC
Power Supplies:	24 VDC at 250 mA standard with 4 channel unit 24 VDC at 1.6 A supplied with 8 channel
Inputs:	4 (standard) or 8 (optional) 4-20mA current loops
Accuracy:	±0.3% of full scale
Outputs:	Twelve (12) normally open relay contacts standard, Additional sixteen (16) normally open contacts optional
Display:	PanelView C400 terminal display (Allen-Bradley) color, 4" touchscreen
Communications:	Standard RS-232 with Ethernet

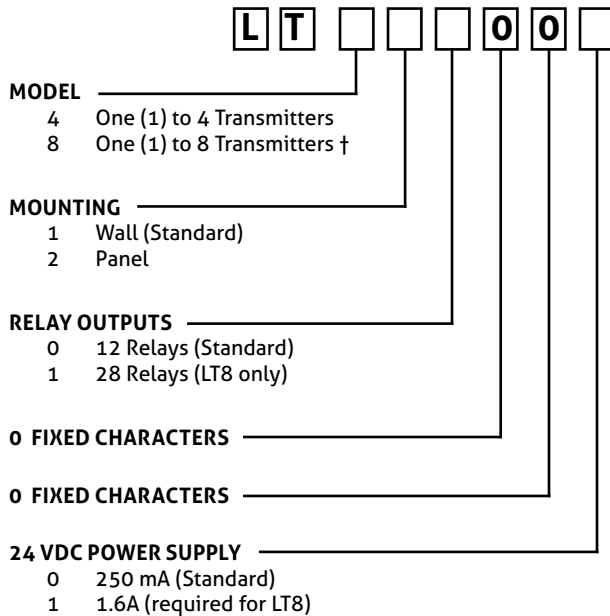
MECHANICAL

Material:	304 Stainless Steel Enclosure
Ratings:	NEMA 4X/IP65
Mounting:	Wall mount standard, panel mount optional
Dimensions:	16" H x 16" W x 6" D (4064mm x 4064mm x 1524mm)
Penetrations:	Seven 7/8" penetrations in bottom supplied with rubber grommets
Weight:	less than 30 lbs

ENVIRONMENTAL

Operating Temperature Range:	32° to 122°F (0° to 50°C)
Relative Humidity:	5% to 95% non condensing

Order Information



† 1.6A power supply required.