



LEVELINK™ MULTI-CHANNEL RELAY CONTROLLER



- Multi-tank relay controller with up to sixteen sensor inputs, eight relay outputs and an RS485 data connection
- Automates up to eight tanks with advanced linearization and inventory control functions
- Optional modem and software for worldwide calibration and data acquisition
- Rugged polycarbonate enclosure rated NEMA 4X with integral junction box
- LCD digital display indicates level in volume, distance or weight
- Data logger provides up to 64 days of real time and historical data
- Self test routine constantly scans each input and output channel
- Password protected system with up to three levels of user access
- Fail-safe relays for direct actuation of pumps, valves or alarms
- Adjustable time delay dampens out relay chatter

MODEL LC55-1001



SPECIFICATIONS

Supply voltage: 120/240 VAC, 50-60 Hz.
 Consumption: 12 Watts
 Battery backup: (1) hour @ max. consumption
 Analog input: 1-8 transmitter
 Digital inputs: 1-8 switches
 Sensor supply: 24 VDC @ 2.1 Amps
 LCD display: Alphanumeric, 4 x 20
 Security: Password protection
 Data connection: RS485
 Set point adjust.: Numeric keypad
 Configuration: 1: High alarm
 2: Low alarms
 3: Fill or empty
 Relay type: (8) latched, SPDT
 Relay rating: 250 VAC, 8A, 1/4 Hp
 Relay mode: Selectable NO or NC
 Relay latch: ON or OFF
 Time delay: 0 to 999 seconds
 Fail safety: Power fail-safe
 Temp. rating: F: -40° to 158°
 C: -40° to 70°
 Enclosure type: Wall mount
 Enclosure rating: NEMA 4X
 Enclosure mat'l: Polycarbonate
 CE compliance: EN 50082-2 immunity
 EN 55011 emission
 EN 61010-1 safety

APPLICATION

For multi-tank relay control, indication, data logging and telemetry, package the LevelLink multi-channel controller with any of our level transmitters or level switches. The general purpose controller is a complete level management system with up to sixteen sensor inputs, eight relay outputs and a RS485 data connection.

For remote data acquisition and calibration of your process, install the optional modem and connection to LevelLink through the available data web-site or software packages. With a NEMA 4X, wall mount enclosure, LCD display and advanced data logging functions, the LevelLink multi-channel controller is the ultimate solution for tank automation and inventory control.

This document is provided for reference and is believed to be accurate at the time of publication. However, Flowline reserves the right to change the product specifications at any time without notice. Additional information may be obtained on the Internet at <http://www.flowline.com> or by contacting Flowline.

LevelLink Relay Controller	STARTS FROM \$ 1,995
LC55 - 1001 (1) (2) (3) (4)	
	Total \$ _____

CE Approval: To order the CE approved transmitter configuration, place CE at the end of the part number (ex: LC55-1001-CE) and add \$30.00.

Supply Voltage: To have the supply voltage factory configured to 240 VAC, place an E at the end of the part number (ex: LC55-1001-E).

Modem and RAS: The LC57-1001 modem and remote access software may be purchased separately for \$495.00.

WEBLINK and InfAct: Contact your local sales representatives for more information on WEBLINK and InfAct remote communication packages.