LevelPro® — ITC-650 SERIES
Universal Data Logger | Display | Controller

ICON PROCESS CONTROLS™ Corrosion-Free Instrumentation Equipment

- ✓ Temp
- ✓ Flow
- ✓ Humidity
- ✓ pH
- ✓ Pressure
- ✓ Level
- ✓ Redox
- ✓ Current

LevelPro®

Featuring:

- ✓ Universal Multi-Channel Indicator
- ✓ LCD Graphic Display
- ✓ Up to 8 inputs Universal | 4-20mA
- ✓ 2 Electronic Relay Outputs
- ✓ 24VDC Power Supply Output: 24VDC | 200mA (will Power All 8 Channels)
- ✓ RS-485 | Modbus RTU Standard
- ✓ View Trends in Each of the Eight Measuring Channels
- ✓ Any Text Description Possible | Name and Units
- ✓ Data transfer to the Master System via RS-485
- ✓ Password Protected

Specifications

Power Supply	120-VAC - 24 VDC
Power Consumption	Typical 7VA	max. 12VA
Display	Back-lit	Graphic LCD	128 x 64 points
Measuring Inputs	2	4	8 inputs	0/4-20mA
Displayed Values Range	± 9999 + decimal point
Accuracy	0.1% @ 77°F	25°C
Stability	50 ppm	°C
Digital Outputs	Non-volatile memory	EPROM type
Relay Output	2 Electronic relays
	NO type (ER1, ER2 with max. load 24VAC)
	35VDC	200mA
Tranducer Power Supply Output	24VDC ±5%	max. 200mA, stabilized, not insulated from measuring inputs
Communication Interface	RS-485, 8N1, 8N2, 1200 bit/s ÷ 115200 bit/s, Modbus RTU	Galvanically separated
Operating Temperature	-10°C - +70°C
Protection Class	IP 65 (front), available options: additional frame IP 65 for panel cutout sealing, transparent door STD-99 See: accessories; IP 20
Case Material	NEMA 4X Face Plate
Case Dimensions	NORYL - GFN2S E1
Panel Cut-Out Dimensions	96 x 96 x 100 mm
Installation Depth	min. 102 mm
Board Thickness	max. 5 mm

Product Description

The **LevelPro® ITC-650** Universal Data Logger can display current as well as record values from up to 8 different measuring channels.

Along with the ability to assign each channel to any engineering measuring unit, the ITC-650 puts users at a significant advantage with its LCD graphical display that allows for simultaneous visualization of values from all 8 channels.

All ITC-650 universal data loggers offer the ability to view the trends in each measuring channel, making the user experience effortlessly accessible.

Model Selection

ITC-650 — Data Logger + Controller		
Part Number	**Input**	**Output**
ITC650-99-X128-1-X	Universal	Multiple

Number of Channels:
2 : 2 x 4-20mA
4 : 4 x 4-20mA
8 : 8 x 4-20mA

Power Supply:
3 : 24VDC
4 : 85 – 260VAC

RoHS Compliant   CE