

Model 401 Level Indicator



The LI401 Digital Indicator, is a microcontroller based instrument providing continuous measurement of material levels within silos and storage vessels for both new and existing applications. The instrument's user interface and indication of material level is displayed via a graphical LCD. The instrument provides an isolated 4-20mA current loop to directly indicate the level of product inside a vessel, two programmable setpoints with mechanical relays to control external devices and a dedicated system healthy relay. The LI401 is designed with optional fieldbus communication plug-in card for protocols such as Ethernet-IP, Modbus-TCP, DeviceNet and Profibus.

Model LI401 Specifications

Enclosure:	IP66 Reinforced Polyester	
Supply Voltage:	85-260 VAC, 24VDC optional	
Load Cell Supply:	10 VDC	
Max No. of Load Cells	8 @ 350 Ω	
Display:	240 x 64 graphic backlit LCD	
Analogue Output:	Isolated 4-20mA	
Setpoints:	Two off, voltage free contacts	
Serial Comms:	Optional Profibus, Ethernet or Devicenet	
Calibration:	Automatic via keypad	
Standard Features:	<ul style="list-style-type: none"> • Auto Zero • Adjustable digital filtering • Programmable access code • Diagnostics menu • Data logging to SD card • USB port for data downloads 	<ul style="list-style-type: none"> • Compact flashcard reader for calibration data storage • System "Healthy" output

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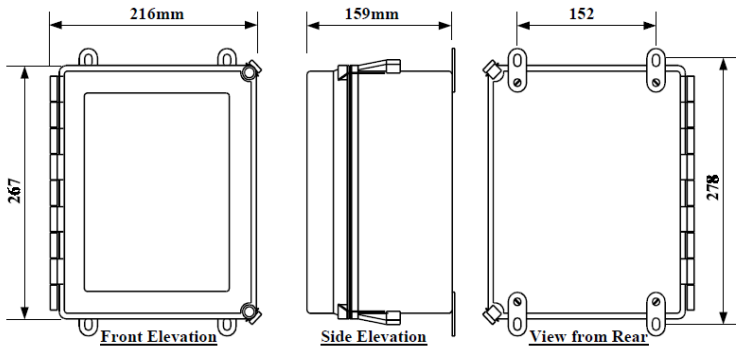
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AutoWeigh

Designers and Manufacturers of
Continuous Weighing and Feeding Equipment

LI401 Enclosure Dimensions



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