

IND310^{drive}



Truck Scale Terminal

The IND310drive has been specifically designed with transactional applications in mind. A high resolution, monochrome display provides the operator with an easy-to-use point of interaction with the unit's built-in databases. Convenient drop-down lists, displays of tables and fast sorting and "jump" capabilities make look-up and retrieval operations easy to learn and remember. Ethernet and FTP capabilities make transfer of large amounts of data easy. Flexibility for either analog or POWERCELL® / MTX® load cells mean that one terminal can cover all of your truck scale terminal requirements.

Applications	Specifications
<ul style="list-style-type: none"> Truck Inbound / Outbound Shipping / Receiving 	<p>Approvals: Pending</p> <p>Operating Temperature: -10°C to 40°C (14°F to 104°F); 10 to 95% humidity, non-condensing</p> <p>Power Requirements: Universal Internal AC Power Supply 87 – 264 VAC, 49 – 61 Hz</p> <p>Enclosure Design: Stainless Steel Desk with adjustable angle stand</p> <p>Display: Monochrome, graphic LCD, 1/4 VGA (320 x 240 pixels)</p> <p>Communications: (2) Serial Ports: RS232, 20ma CL, RS422, RS485 TCP/IP 10Base-T Ethernet</p> <p>External Keyboard Support: PS2 Keyboard Connector</p> <p>Load Cell Interfaces: Single or Dual Channel Analog Load Cell Interface (8) 350Ω Analog load cells @ 10 V excitation per channel (10) POWERCELL or MTX load cells (24 with optional external power supply)</p>
Standard Features	
<ul style="list-style-type: none"> 1/4 VGA Monochrome Graphic Display Numeric keypad with decimal point Directional cursor keys 4 application-specific keys, 5 soft keys Multiple internal relational databases Drop-down lists, table look-ups and multi-level sorting for easy data access User configurable table setup Inbound, outbound 2-weighment operation Single weighment operation Temporary vehicle storage Alibi memory TraxDSP™ Filtering Supports up to 2 scales Embedded FTP server 	

The IND310drive was designed to address the needs of transactional-based applications. These are typically data intensive uses of scale-based information such as truck scale shipping and receiving applications. Ease of use for the operator means a comfortable way to enter and retrieve data, and simple, error-reducing sequences of operation. Data entry is accomplished using either the IND310's built-in keyboard or an optional, external, PS2-compatible keyboard. The IND310's graphical navigation approach makes training and operation more intuitive. The standard 1/4 VGA graphic display allows the unit to display large amounts of data in either a drop-down menu or tabular format. Search capabilities and multi-level sorting helps speed up retrieval of stored data. Operator prompting is also provided to help guide infrequent users (such as night guards) through the operating sequence.

Operational flexibility lets you align the IND310 to your shipping and receiving process. Cross-reference information (e.g. customer / supplier, commodity, destination data) can be entered during either the inbound or outbound operation. Once entered, further editing is allowed during the outbound portion of the process. Field and table names of the four user-defined tables can be changed to suit your operation, and totalization by field within each table can be switched on or off. In order to handle specific notes you may wish to add to each transaction ticket, the IND310 provides two additional "free-form" fields that can be printed on the outbound ticket.

Standardization within operation is often used as a method of improving quality. For scale terminals, this could mean that the scale in the front of the facility should work in the same manner as the one at the back of the facility. However, age of the scale bases often implies that different load cell technologies were used. The IND310 supports both analog and POWERCELL / MTX weighing technologies. No change in the basic operation is needed, only a different interface card. One scale used for inbound and a different one for outbound operations? No problem with the IND310. Two scales can be connected to the same unit and the database shared between the operations.

The IND310 is provided with an adjustable angle stand. This allows the unit to be set at an optimal angle for a variety of operator heights or for standing or sitting applications. If desk space is at a premium, the adjustable stand can also be used as a wall bracket, with the unit tilted toward the operator. All operations can be controlled from the keyboard, eliminating the need to use both the built-in keypad and an external one.