

INTALOGIX® TECHNOLOGY DIGITAL SECTIONAL CONTROLLER CONVERSION KIT



Thurman Scale's Intalogix Technology Digital Sectional Controller Conversion Kit is a cost-effective way to convert your digital load cell scale or analog scale to a Thurman Intalogix system — increasing both scale reliability and performance.

THE BENEFITS OF INTALOGIX TECHNOLOGY

Intalogix Technology enhances the accuracy and reliability of standard digital load cell technology through a simplified digital input channel in the sectional controller. By replacing your existing scale's instrumentation with this conversion kit, your scale becomes a new, state-of-the-art system — achieving the highest levels of accuracy, reliability and dependability.

Thurman's Intalogix Technology Digital Sectional Controller Conversion Kit will work with all analog load cells and the most popular digital load cells.

DIGITAL ISOLATION OF LOAD CELLS

By assigning an ID number to each load cell, Intalogix Technology continuously monitors individual load cell performance and detects any potential problems or pending failures. If a problem is found, Intalogix alerts the operator, allowing instantaneous diagnostic capabilities via the system modem or through on-site service.

SIMPLIFIED DIGITAL SIGNAL

When converting a digital scale, the need to individually identify a cell is no longer necessary. This task is handled through one of Thurman's unique Intalogix Digital Sectional Controllers. The

digital ID for each cell is assigned in the controller to which it is wired. It is not necessary to use the Digital ID that may be in the load cell. No complicated addressing schemes are required. This means extremely easy installation, easy service and enhanced reliability.

SURGE VOLTAGE PROTECTION

Lightning strikes are a real concern for many scale operators. When installed with a Thurman Digital Sectional Controller, Intalogix Technology provides complete load cell protection. Each load cell is optically isolated on the signal side, providing an impenetrable barrier of protection against power surges associated with lightning strikes.

MULTIPLE APPLICATIONS

By converting your scale from digital load cell technology to Intalogix Technology, you now have the freedom of open architecture. Prior to installing the conversion package, you would be limited to only one manufacturer for service and further upgrades. In addition, Thurman Scale's Intalogix® Instruments are versatile enough to fulfill nearly any vehicle weighing application need. And, because of the unique design of the digital sectional controller, analog and digital load cells can be mixed and matched in certain applications.

EASY TO SERVICE, LESS DOWNTIME

Since Intalogix Technology alerts operators to any errors and potential problems through instruments equipped with user-friendly, alphanumeric displays, it is always easy to read the message and find out what the problem is. Because Intalogix Technology provides uncomplicated general maintenance and servicing, you experience very little downtime — saving both valuable time and money.

WHAT YOU NEED TO CONVERT YOUR SCALE

- TS3200 or TS600 Series Instrument
- Appropriate number of Digital Sectional Controllers (*Each Digital Sectional Controller drives four cells*)
- Pit power supply/supplies
- Load cell interface cable

At A Glance™

Models and specifications subject to change without notice.
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Call toll-free for the Thurman representative nearest you:
(800) 688-9741