

FAIRBANKS®

INTALOGIX® TECHNOLOGY CONVERSION KIT



Fairbanks' Intalogix Technology Conversion Kit is a cost-effective way to convert your existing analog scale to a digital system — increasing your scale's reliability and performance.

THE BENEFITS OF INTALOGIX TECHNOLOGY

Fairbanks' exclusive Intalogix Technology enhances the accuracy of standard load cell technology by converting the analog signal to a digital signal. 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. Plus, Fairbanks' Intalogix Technology Conversion Kit will work with any manufacturer's analog load cell.

DIGITAL ISOLATION OF LOAD CELLS

Fairbanks' exclusive Intalogix Technology constantly monitors each load cell individually by assigning an identification number to each of them. Intalogix Technology monitors each load cell's performance, so it's able to detect any potential problems or system failures and quickly alert the operator through a service menu, allowing instantaneous diagnostic capabilities through a modem or on-site service.

TRUE DIGITAL SIGNAL

Analog scale systems use the average sum of all load cells. This means that the weakest load cell can compromise the system. Digital signals are more than one million times stronger

than a typical analog signal, so problems such as radio frequency interference, wet conduits and weak load cells are virtually eliminated. A true digital load cell signal means increased accuracy, peak performance, longer cable runs and enhanced load cell diagnostics.

SURGE VOLTAGE PROTECTION

Lightning strikes are a real concern for many scale operators. When installed with Fairbanks Smart Sectional Controllers, Intalogix Technology provides the best load cell protection available. 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

Intalogix is not just for heavy capacity applications. Whether you are using a light capacity floor scale or weighing loads of 100,000 pounds or more in a truck scale application, Intalogix Technology will allow you to operate with enhanced weighing precision.

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's always easy to read the message and find out what the problem is. Plus, if the scale is connected to a phone modem, it can be analyzed off-site using Fairbanks' exclusive Winlogix software. Because Intalogix Technology provides uncomplicated general maintenance and servicing, you experience very little downtime — saving both valuable time and money.

WHAT'S INCLUDED IN THE CONVERSION KIT

- FB2550 Series Instrument
- Appropriate number of smart sectional controllers
- (1) Power supply
- 70 feet of interface cable

QuickFacts™

Models and specifications subject to change without notice.
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St. Johnsbury manufacturing
facility registered in
compliance with ISO 9001.

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