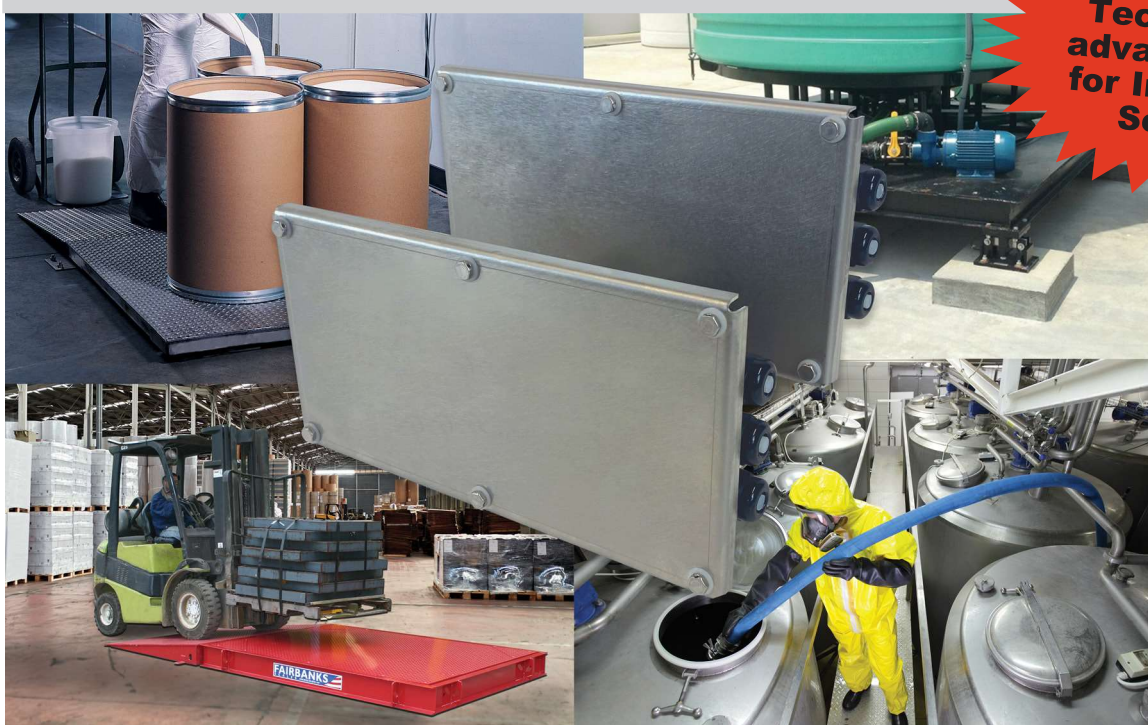


# FAIRBANKS® S C A L E S

**Intalogix®  
Technology  
advancement  
for Industrial  
Scales!**



**INTALOGIX® QLC**  
DIGITAL INTERFACE FOR ANALOG FLOOR AND TANK SCALES

Fairbanks exclusive Intalogix® Technology for industrial applications is now faster and produces unsurpassed scale resolution, thanks to our breakthrough interface device, the Quad Loadcell Controller.

**Fairbanks.com**

# INTALOGIX® QLC

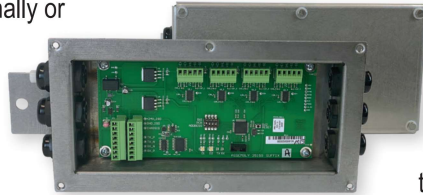
## DIGITAL INTERFACE FOR ANALOG FLOOR AND TANK SCALES

Weighing Solutions for the World Since 1830

Compatible  
with two top-rated  
Fairbanks NTEP  
instruments!

Fairbanks.com

The Intalogix Quad Loadcell Controller (QLC) is a new analog-to-digital load cell communications device, specifically created by Fairbanks to enhance the performance of industrial floor scales, tank scales, and hopper scales. In these applications, the QLC replaces the scale's analog junction box (internally or externally) to boost weighing resolution to levels up to 10 times greater than analog, and enable the scale industry's greatest load cell performance, monitoring, and troubleshooting capabilities. The QLC also makes servicing the scale faster and less costly. For example, if a tank scale load cell fails and is replaced, the QLC allows the operator to recalibrate the scale without emptying the tank.



### HOW DOES THE QLC WORK?

When load cells are connected to a QLC, the device will track the signal

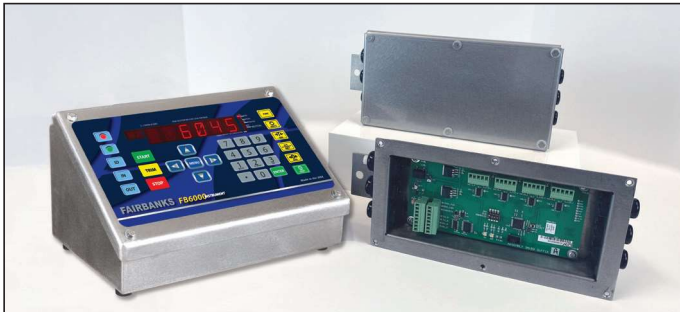
from each cell individually and transmit that information to the instrument. The instrument then combines those signals into a total weight value to display. Cell-by-cell information can be viewed at the instrument or over a local network to aid in diagnostics, troubleshooting, or repairs. Each QLC can interface directly to up to four load cells, and up to four QLCs can be daisy-chained together to accommodate larger weighing assemblies. No matter the number of cells, each can be calibrated individually to maximize the systems' accuracy.

The QLC is mounted inside a NEMA 4X stainless steel enclosure that provides an element of protection from water, dust, and corrosion.

When used with a Fairbanks' Aegis® floor scale, the QLC can be seamlessly installed inside the scale.

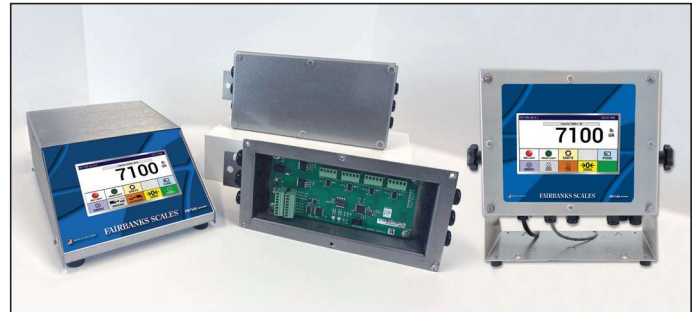
### PAIR WITH FB6045 FOR ADVANCED FILLING APPLICATIONS

For more advanced filling and batching operations, such as multiple ingredient food or beverage production, the QLC can be combined with the FB6045 to consistently add each component of a recipe with unmatched precision. The FB6045 comes in a rugged NEMA 4X enclosure and is compatible with QLCs used to control Fairbanks' Aegis® floor scales and Omnicell® tank weighing assemblies.



### PAIR WITH FB7100 FOR SINGLE FILLING/GENERAL WEIGHING

The FB7121 and the FB7122 combine the popular FB7100 platform with the QLC, creating the perfect combination for single-material filling operations or general industrial weighing. Featuring a full-color graphic touchscreen and intuitive operating modes, the FB7100 brings a new level of ease to industrial applications. Available in a NEMA 12 desktop enclosure or a NEMA 4X desk/wall mount enclosure.



### QLC BENEFITS

- Increased resolution
- Improved accuracy
- Up to 50,000 displayed divisions
- Load cell diagnostics
- Improved troubleshooting
- Per-cell and per-section trimming

### SPECIFICATIONS

Enclosure	. . . . . NEMA 4X stainless steel
Dimensions	. . . . . 10.72" x 5" x 1.89"
Mounting	. . . . . 3/8" OD mounting hole in bracket
Number of load cells	. . . . . 4 per QLC
Number of QLCs	. . . . . 4 maximum (in daisy chain configuration)
Display resolution	. . . . . 10,000 divisions (commercial) 50,000 divisions (non-commercial)
Approvals	. . . . . NTEP CC# 20-102, MC

Your Fairbanks Scales Authorized Representative is:

Call toll-free for the representative nearest you:

**(800) 451-4107**

Call between 8:00 a.m. – 5:00 p.m. Central Time

Corporate Headquarters: 6800 W. 64th Street, Overland Park, Kansas 66202  
(816) 471-0231 Internet Address: <http://www.Fairbanks.com>



NTEP and MC approved for  
commercial applications.

