

FAIRBANKS®

2500 Q SERIES INSTRUMENTS WITH INTALOGIX® TECHNOLOGY



Fairbanks' 2500 Q Series Instruments offer the advantages of Intalogix® Technology specifically designed for light capacity applications.

MULTIPLE APPLICATION CAPABILITIES

Fairbanks' 2500 Q Series instruments allow you to operate a single instrument for all your light capacity applications. A single model can be used in a variety of applications by simply "flashing" in new application software. Some of the applications available include predictive cutoff, networking configurations and barcode configuration. It's that versatile! As your needs change, so can your instrument without making any hardware changes on your existing system.

EASE OF USE

Designed with operator ease in mind, the 2500 Q Series instruments makes weighing a simple operation with limited keystrokes and an easy to-read display. Fairbanks' 2500 Q Series instruments feature the largest display of any scale instrument on today's market, measuring 3.06" x 3.72". This backlit display is a true graphic display providing operator prompts consisting of words using real letters, not hieroglyphics as seen on 7-segment type displays used on other scale instruments. The easy-to-read information allows the operator to be able to review the status of the scale at a glance, improving performance and overall accuracy. The 2500 Q Series is available in a stainless steel NEMA 4X wallmount or stainless steel NEMA 4X desk mount enclosure.

INTALOGIX® TECHNOLOGY

Through a unique process of digital multiplexing of load cell signals, Intalogix Technology allows your scales to reach a new range of weighing accuracy using standard load cell technology. Intalogix constantly monitors each load cell and analyzes the scale's internal performance.

Should a potential error be detected, the instrument immediately notifies the operator through a displayed error message. Additional information is available through a service menu, allowing instantaneous diagnostic and troubleshooting capabilities. This ongoing process means you are assured accurate scale performance at all times.

WHY YOU NEED INTALOGIX® TECHNOLOGY

Let's face it, bad things happen to good people. Because we live in an imperfect world, load cells are finite devices with limited life cycles and they do fail. When load cells fail, they can cause major errors which cost your business time (down time), money (lost production) and possibly reputation damage (degraded product quality or incorrect product manufacturing). With the 2500 Q Series, these issues are virtually eliminated. The 2500 Q notifies the operator immediately when a problem occurs and helps the technician quickly locate, diagnose and correct the problem.

Through Fairbanks' exclusive Intalogix Technology, the 2500 Q Series also allows you to replace faulty load cells without the need to empty your scale. Imagine your tank scale is three-quarters full of product when a cell fails. With other conventional scale products, you would need to empty the tank to recalibrate before you could begin weighing again. Where will you put this material? How long will this take? The 2500 Q Series with Intalogix Technology virtually eliminates these and other related problems through our state-of-the-art, front panel, mV (millivolt) load cell calibration. No proprietary load cells are required as the 2500 Q Series with Intalogix works with all manufacturers' analog load cells!

When you also consider that the 2500 Q Series is competitively priced with other scale instruments, you can not afford to use anything else. Your business deserves the very best and the 2500 Q Series with Intalogix Technology is the best.

QuickFacts™

Models and specifications subject to change without notice.
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www.Fairbanks.com

Call toll-free for the Fairbanks representative nearest you:
(800) 451-4107

2500 Q SERIES INSTRUMENTS WITH INTALOGIX® TECHNOLOGY

TRANSACTION DOWNLOADING

2500 Q Series indicators using the optional Winlogix® 2002 software, can access your daily transactions via a modem or a direct serial connection. Simply upload the transactions from the instrument and import the ASCII comma delimited file into almost any spreadsheet, database or accounting package.

FLEXIBLE INTERFACING

Some models in the 2500 Q Series are compatible with a PLC interface. You can choose from among four of the leading field-buses, including Profibus®, ControlNet®, DeviceNet®, EtherNet® and Modbus® Plus.

SPECIFICATIONS FOR THE INSTRUMENTS

Available Enclosures	2500-QF1 NEMA 4X wall mount; 2500-BQ2 NEMA 4X desktop; 2500-BQ3 NEMA 4X desktop w/ internal QMB; 2500-QF2 NEMA 4X wall mount
Display	3.06" x 3.72" LCD, LED backlit graphics
Displayed Characters	0.5"
Display Resolution	10,000 divisions commercial; 50,000 divisions for non-commercial
Capacity	Programmable to 999,999
Displayed Units	16 programmable options
Calibration & Configuration	Parameters can be downloaded or uploaded from a computer for long-term storage and diagnostics
Humidity	NEMA 4X enclosure = 100%
Enclosure	Stainless steel NEMA 4X
Power Requirements	100 to 130 VAC or 200 to 260 VAC; 50/60 Hz; 1 amp max. at 115 VAC
Accuracy	Class III/IIIL
Memory	64K (QF1 models only); 320K (QF2 models only)
Product Files	50 (QF1 models only); 100 (QF2 models only)
Field Names	Seven (7) field names, one (1) traceable in transaction record (QF1) models only Seven (7) field names, all traceable in transaction record (QF2) models only
Mail ID	200 stored customer files each with four lines of data, up to 31 characters per line (QF2 models only)
Stored Tares	100 (QF1 models only); 200 (QF2 models only)
Transaction Records	900 (QF1 models only); 1600 (QF2 models only)
Reports	Two transaction reports are customer programmable to generate any or all portions of a transaction record in a prioritized order
Keyboard	Oversized keypad, nine function keys 0-9 and decimal point
Clock	Real time clock, day of the week, 12-hour am/pm, month/day/year date
Modem Service	Hayes compatible modems from 300-19,200 baud

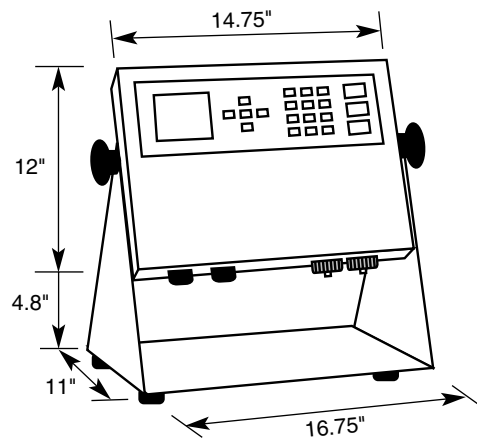
Multiple Scales	2500-QF1 & 2500-QF2 = One instrument can run up to two scales to a maximum of 8 load cells (2 QMBs) per instrument
Serial Inputs/Outputs for All Models	COM 2 = Full 9-pin (modem compatible) RS232C; COM 3 = RS232C (4-wire); Dedicated 20mA optically isolated remote display interface
Serial Inputs/Outputs for QF2 Models Only	COM 4 = Full 9-pin (modem compatible) RS232C; COM 5 = RS232C (4-wire) or RS485; Smart analog output 4-20mA
Peripheral Devices	Ticket printer; Tape printer; Form printer; Label printer; Remote display
Accessories	Phone modems; Short haul modems; RF modems; and registration; Quad Multiplexer Board; 105-key PC compatible keyboard for alphanumeric character entry; Relay cutoff box and cable; PLC interface cards

SPECIFICATIONS FOR WINLOGIX® 2002 SOFTWARE

System Requirements . . .	Windows '95, '98, ME, XP; Pentium 100 processor; 40 MB of hard drive space; 32 MB RAM; CD ROM; SVGA 800 x 600
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DIMENSIONS

2500 Q Series NEMA 4X Wall Mount Model
(Shown with optional mounting bracket)



2500 Q Series NEMA 4X Desk Top Model

