

# FAIRBANKS®

## 2300 SERIES DIGITAL INDICATOR



**These rugged, yet  
economical indicators  
can be configured to fit  
a wide array of general  
applications.**



# 2300 SERIES DIGITAL INDICATOR

Fairbanks' 2300 Series is a versatile, economical line of digital indicators ideal for a wide variety of general weighing applications.

## ALL-PURPOSE INDICATORS

The 2300 Series indicators feature bright red LED displays for high visibility, even in low light conditions. All are available with a variety of standard and optional features to fit a wide array of applications. Installation is quick and easy with the 2300's complete front panel configuration and calibration design. So, whether you use the 2300 Series with bench scales, floor scales, Omnicells® or truck scales, you will achieve accurate weighments.

## VERSATILE INSTRUMENTATION

Able to handle nearly any basic weighing function, these indicators have the ability to run up to eight 350 ohm load

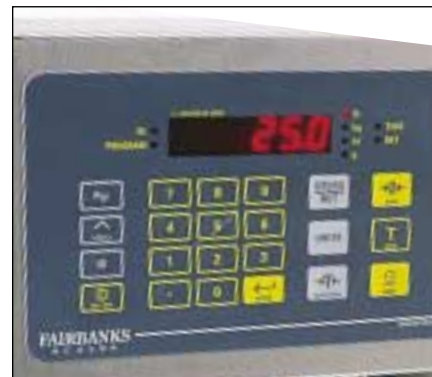
cells. With a choice of available serial outputs, these indicators can be used with peripheral devices such as printers, remote displays and computers. An adjustable mounting bracket allows for desk or wall mounting.

## WIDE RANGE OF FUNCTIONS

The 2300 Series can be configured in a number of ways to accommodate a variety of applications. They can stand alone, operate in a 485 network, or be configured with two external switches to operate the zero, auto tare or print functions.

## TOUGH, DEPENDABLE DESIGN

The 2300 Series is protected by a NEMA 4X rated stainless steel enclosure, so you can operate these rugged indicators in almost any environment.



Fairbanks' 2300 Series instruments feature easy to read LED displays.

## 2300 SERIES BATTERY POWERED DIGITAL INDICATORS

### RELIABLE PERFORMANCE, EASY PORTABILITY

The 2300 Series *battery powered* digital indicators enable Fairbanks Scales weighing systems to relocate around an application site without regard to the availability of an AC power source. This is especially important for customers with outdoor applications in agriculture, mobile recycling, quarry mining, stone operations, or chemical work such as drum filling.

### EASY TO READ DISPLAY

The battery powered 2300 indicator has a bright red LED display with .75" tall characters and red LED indicator status lights. The display's brightness can be controlled by the operator for maximum visibility or battery life. These features, combined with a fully adjustable viewing angle, allow the display to be positioned to accommodate environmental conditions at the job and provide maximum operator efficiency.



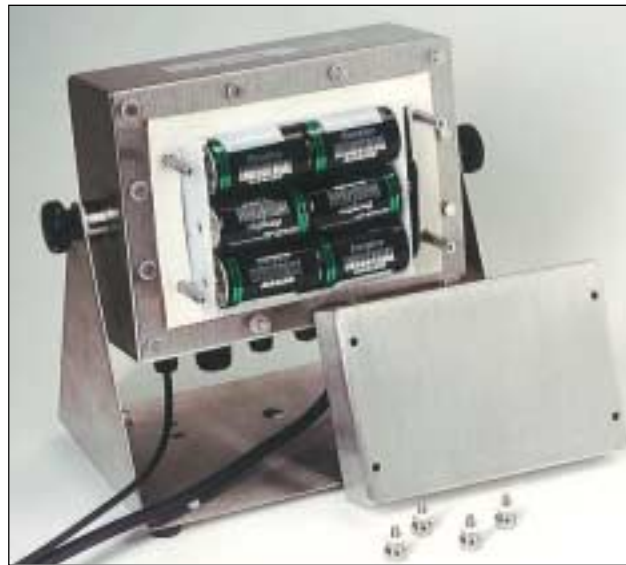
The 2300 Series indicators can be used with the Eclipse Series platforms for basic weighing applications.

**FULLY NUMERIC KEYPAD**

Since the 2300 battery powered indicator uses the same fully numeric keypad as the standard AC powered version, set up, calibration and programming is a snap.

**ECONOMICAL AND CONVENIENT POWER SOURCE**

The 2300 Battery Powered Indicator uses six, standard, off-the-shelf "D" size batteries. This power source can provide approximately 125 hours of continuous operation, a far more convenient and economical alternative to expensive rechargeable batteries and charging systems



*Fairbanks' 2300 Battery Powered Digital Indicator offers flexibility for users with outdoor applications.*

**SCALE DATA**

**FORMATTING FLEXIBILITY**

The capability to format print locations of scale information has been a superb feature of the 2300 Series indicators. Now, users can enjoy even greater flexibility when formatting print

parameters by individually enabling or disabling gross, tare and net legends and scale units. Fairbanks customers choose what to print on a ticket and where the information will appear, allowing continued use of preprinted ticket stock.

used by some other manufacturers. Even longer operation can be achieved by using the battery save function in the 2300's set-up menu and the display brightness adjustment feature.

**SPECIFICATIONS (STANDARD AC MODELS)**

Models . . . . .	NEMA 4X stainless steel enclosure (#22258)
Display Size . . . . .	0.75" high, 6-digit, 7-segment, red LED display
Enclosure . . . . .	304 stainless steel
Keypad . . . . .	Full numeric with tactile feedback
Pushbutton Keys . . . . .	Tare, auto tare, zero, print, gross/net mode, units selection, enter, program, scroll, I.D. (six characters), on/off
Units . . . . .	Pounds, kilos, ounces, lbs. and ounces, grams selectable as primary or secondary units
Capacity . . . . .	500,000 commercial; 999,950 non-commercial
Graduation Size . . . . .	0.0002 to 50 in increments of 1, 2 and 5
Load Cells . . . . .	Up to eight 350 ohm cells or (16) 1000 ohm cells
Power Requirements . . . . .	117/220 VAC
Serial Interface Selectable . . . . .	RS232C, RS485, 20 mA (passive)
Accessories . . . . .	Time/date print module, Smart 4-20 analog output (passive)
Approvals . . . . .	NTEP COC #98-131A1; Canadian Weights and Measures #AM-5286

**SPECIFICATIONS (AC & BATTERY MODELS)**

Models . . . . .	NEMA 4X stainless steel enclosure (#22260)
Display Size . . . . .	0.75" high, 6-digit, 7-segment, red LED display
Enclosure . . . . .	304 stainless steel
Keypad . . . . .	Full numeric with tactile feedback
Pushbutton Keys . . . . .	Tare, auto tare, zero, print, gross/net mode, units selection, enter, program, scroll, I.D. (six characters), on/off
Units . . . . .	Pounds, kilos, ounces, lbs. & ounces, grams selectable as primary or secondary units
Capacity . . . . .	500,000 commercial; 999,950 non-commercial
Graduation Size . . . . .	0.0002 to 50 in increments of 1, 2 and 5
Load Cells . . . . .	Up to eight 350 ohm cells or (16) 1000 ohm cells
Power Requirements . . . . .	117/220 VAC or 6 "D" cell batteries
Serial Interface Selectable . . . . .	RS232C, RS485, 20 mA (Passive)
Accessories . . . . .	Time/date print module, Smart 4-20 analog output (passive)
Battery requirements . . . . .	Six "D" cell batteries (not included)
Battery Life . . . . .	125 hours with one 350 ohm load cell
Approvals . . . . .	NTEP COC #98-131A1; Canadian Weights and Measures #AM-5286

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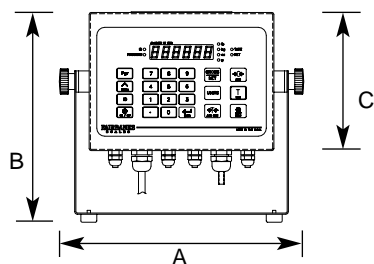
## 2300 SERIES DIGITAL INDICATOR

### Fairbanks 2300 Series Indicator Dimensions:

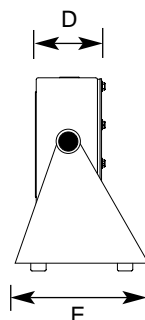
Enclosure	Power	Model	Product #	Units	A	B	C	D	E
Stainless Steel NEMA 4X	AC Only	IND-HR2300-5	22258	(in) (mm)	11.53 293	9.88 251	6.50 165	3.25 85	6.00 150
	AC/DC	IND-HR2300-6	22260	(in) (mm)	11.53 293	9.88 251	6.50 165	5.25 135	6.00 150

#### STAINLESS STEEL MODEL

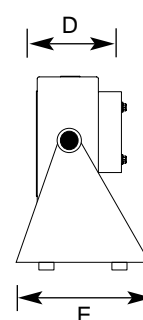
22258, 22260 (Front view)



22258 (Side view)



22260 (Side view)



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. CST

Corporate Offices: 821 Locust • Kansas City, MO 64106 • (816) 471-0231

[www.Fairbanks.com](http://www.Fairbanks.com)



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