

# 3052 SERIES

## Intrinsically Safe Digital Weight Indicators

For Chemical, Petroleum, Phamaceutical & other Harsh, Industrial Environments.



Wall/Desk  
Mount Model



Desktop Model

**“Be Proactive, not Reactive  
toward Intrinsic Safety!”**

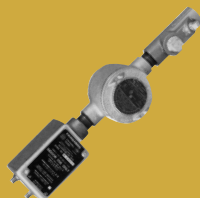


Hazardous

Approved



Optional Long-life  
Battery Pack



Optional  
Direct Power Supply

For More Information on the 3052 and other  
Fairbanks Intrinsically Safe Products,  
Visit [Fairbanks.com](http://Fairbanks.com) Today!



# FAIRBANKS®

## 3052 SERIES INTRINSICALLY SAFE DIGITAL WEIGHT INDICATOR

Fairbanks 3052 Series indicators are intrinsically safe, ultra-low-power instruments. They offer the convenience of a versatile electronic indicator with features required in hazardous areas, eliminating the need for traditional explosion-proof enclosures or purging systems.

### BATTERY POWER

Since Fairbanks 3052 Series Digital Weight Indicators are battery powered, they can be used in hazardous areas for up to 50 hours of continuous operation or up to 250 hours if the auto shutoff is activated.

When used with the rechargeable battery pack, the 3052 is FM approved for Classes I, II & III, Division 2, Groups A, B, C, D, F & G.

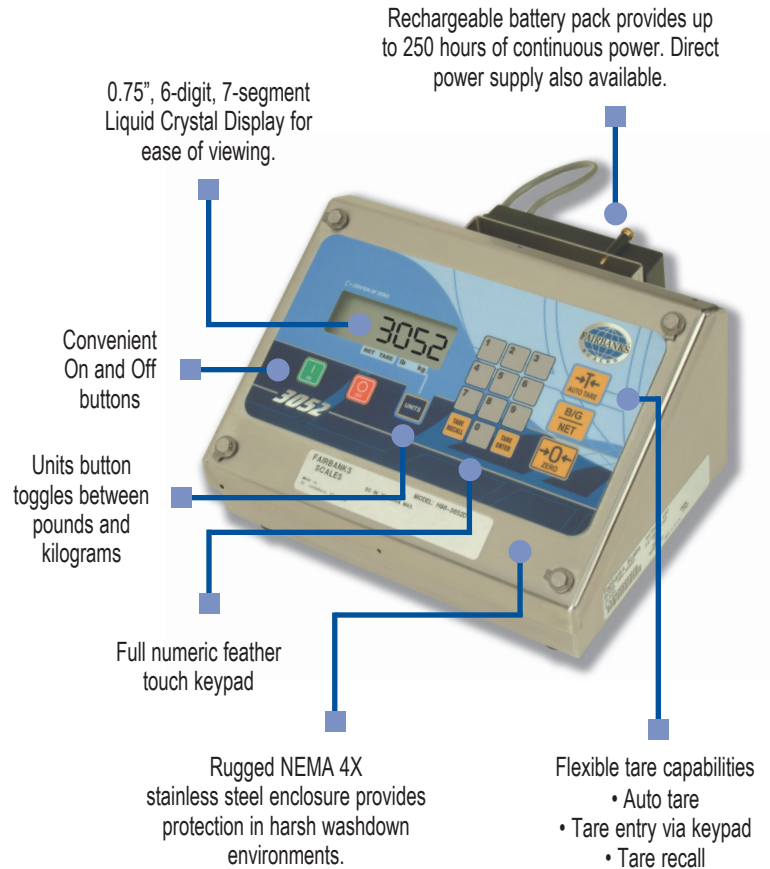
### DIRECT POWER SUPPLY

As an alternative power source for certain applications (Groups C, D, E, F and G), you can use Fairbanks' 5816 direct power supply accessory, eliminating the need for a battery.

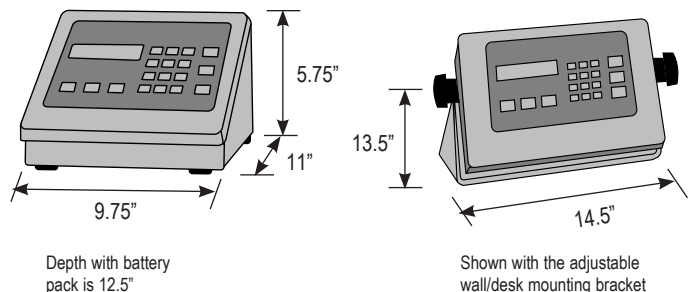
### SPECIFICATIONS

Display	0.75" 6-digit LCD
Display Resolution	5000 divisions commercial, 10,000 divisions non-commercial
Keypad	Full numeric keypad, 0 to 9
Capacity	Up to 20,000 lbs
Division Size	0.002 to 5
Units	lbs/kg, lbs only, kg only
Excitation	10 volts pulsed
Load Cells	One 350 ohm cell (5,000 d); up to four 1000 ohm cells (5,000 d); up to four 350 ohm cells at 2000 divisions
Pushbutton Zero Range	2% or 100% selectable
Data Storage	100% retention of calibration data in non-volatile EEPROM
Humidity	0 to 100%; suitable for washdown
Enclosure	Stainless steel, NEMA 4X rated
Power Requirements	7 volt rechargeable lead-acid battery pack for 50 hours of continuous operation
Accessories	Battery pack, direct power supply, wall/desk mount bracket, rechargers, power supply cables
Approvals	NTEP CC# 92-050, CSA, MC #AM-4855, FM approved for Classes I, II & III, Division 2, Groups A, B, C, D, F, & G

### FEATURES



### DIMENSIONS



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>

### Service & Installation Manuals:

Fairbanks Scales' intrinsically safe equipment requires special attention to the service and installation manuals. Serious damage could occur if guidelines are not followed.

