

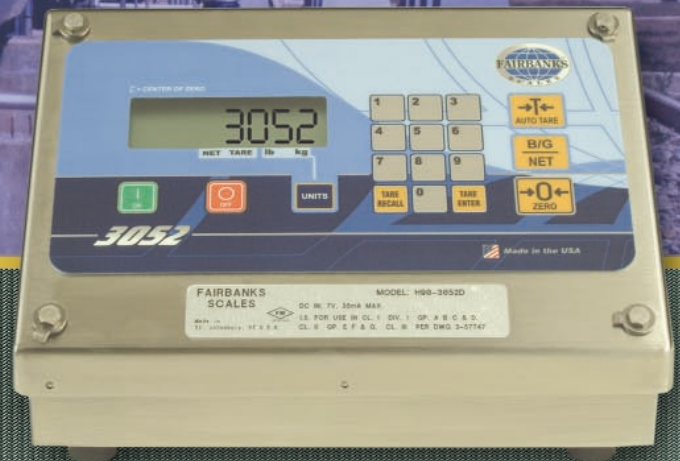
# 3052 SERIES

## Intrinsically Safe Digital Weight Indicators

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



Wall/Desk  
Mount Model



Desktop Model

**"Be Proactive, not Reactive  
toward Intrinsic Safety!"**



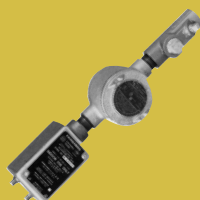
Hazardous

FOR TRADE

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 approved for all Classes, Divisions and Groups.

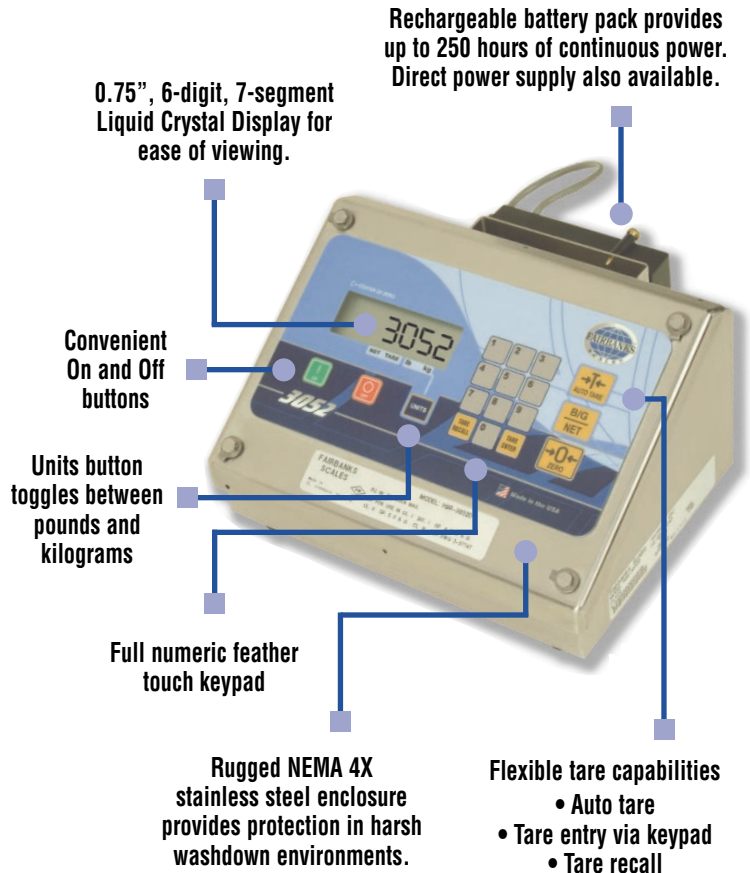
### DIRECT POWER SUPPLY

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

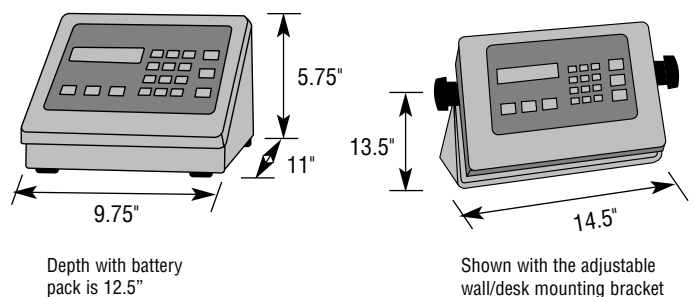
### SPECIFICATIONS

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; up to four 1000 ohm cells; 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 Nicad battery pack for 50 hours of continuous operation
Accessories . . . . .	Battery pack; Direct power supply; Wall/Desk mount bracket; Rechargers; Power supply cables
Approvals . . . . .	NTEP COC #92-050A1; FM; CSA; and CWM #AM-4855

### 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. CST

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

### 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.



St. Johnsbury manufacturing facility registered in compliance with ISO 9002.

