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DXL Series
Scale Bases





# DXL Series Features...

- 1000% Overload Protection
- Exclusive "Quad Spring" Design
- Variety of Capacities 5lbs to 300lbs

Smart Design...

... Better Weighing



## **DXL Series Scale Bases**

The most Rugged Scale Base available. Designed to withstand 1000% overload without failing, the DXL is by far the best base in the scale industry! Doran's exclusive "Quad Spring" design, protects expensive load cells like never before, lowering maintainence costs permanently! From heavy washdown in meat, poultry, and seafood to tough industrial jobs, Doran's DXL Base is the choice of Scale Pros again and again.

#### ▶ 1000% Overload

Doran's exclusive "Quad Spring" DXL design provides the very best in shock and static overload protection. The DXL employs shock absorbing springs to protect the load cell when something is dropped on the scale. The DXL also has heavy-duty static overload stops to protect the load cell when excessive weight up to ten times capacity is placed on the scale. Doran's DXL Bases are built tough and deliver the best load cell protection available.



#### Versatile

Quick and easy to connect, DXL Bases can be used with any digital scale indicator - choose from a wide variety of sizes up to 18" x 18" and capacities up to 300lb.

## Precision Weighing

Improve your weighing results with a DXL Scale Base. Every DXL Base has a Doran series I load cell capable of delivering linear weighments up to 30,000 divisions. Be assured of accurate results - choose a Doran DXL Base.

#### Washdown Tough

Built with 304 Stainless Steel, the DXL Base is made to endure heavy washdown. IP66 load cells are sealed and grounded to prevent water damage, and ESD problems.

## 2 Year Warranty

Doran's 2 year warranty is assurance that your Doran DXL Base will work and keep on working! Put Doran's 25 years of experience to work in your plant today!



SPECIFICATIONS

Construction: 304 Stainless Steel

Platter, Base, Springs & Spider

**Load Cell:** IP66, Anodized Aluminum is

standard, optional Stainless Steel is also available. 10 ft cable; longer length is optional.

Output: 2 mv/volt standard, full scale

Overload: 1000% minimum: 5 overload s

d: 1000% minimum; 5 overload stops;4 "Quad Spring" Shock Absorbers

Mechanical: 4 Adjustable Feet

Bubble Level

Dimensions - See Chart

NTEP: Class III 5000 divisions, except Model

DXL3000/300 lb which is 6000 d.

Warranty: Two Years Parts & Labor

Options: Stainless Steel Load Cell

Extended Load Cell Cable
Custom Platter Designs

Up Overload Stop

Specifications subject to change without notice.

#### **MODEL SELECTION CHART**

Model No.	Base Size	Capacity (lb)
DXL7000	10" x 10" x 2"	2, 5, 10, 25, 50
DXL8000	12" x 12" x 3"	25, 50, 100
DXL9000	15" x 15" x 3"	50, 100, 200
DXL3000	18" x 18" x 4"	50, 100, 150, 300

Your Local Doran Distributor:



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