

# Airline Baggage Series – Low-Profile Scale Recess Mount Scale Curbside Scale

Accurate weighing, ease of installation and durability. It's a level of innovation that defines the entire lineup of Doran Baggage Scales.

Doran. Powering Performance.



Control

Data Collection

Airport

Industrial

# A history of innovation. Focused on performance.

Designed, engineered and built to perform in the most demanding transportation environments. Doran scales are widely used at airports, bus and train stations. Heavy-duty components, innovative features, and exceptional build quality offer best-in-class protection against the damaging effects of shock and other environmental factors that can cause costly repairs and downtime.

First to market Low-Profile Base, available in straight-sided and ramp platter base options. Offering a variety of scale base sizes in mild steel and 304 stainless that can connect to any Doran indicator for a complete weighing system. And, all baggage scale models are easy to install, set-up and calibrate — providing the practical features that enable attendants and operators to quickly obtain accurate weighments.

## KEY FEATURES ON DORAN AIRLINE SCALES

### Low-Profile Baggage Scale

- For heavy use environments
- Thin base: 1.6" High
- Side/Vertical load protection system
- Front panel calibration
- Custom sizes built to your specifications

### Recess Mount Baggage Scale

- Straight sided Stainless Steel platter for recess mount in bagwell
- Reliable, heavy-duty, field-proven design
- Front panel calibration
- 24" x 24" Base

### Curbside Baggage Scale

- 24" x 24" Base
- Heavy-duty, welded construction
- 36" high column with handles
- Four 3" diameter locking swivel casters
- Front Panel Calibration



**Low-Profile Baggage Scale**  
Standard base size is 29.5"x 32".  
Ramp and Straight sided options available.



**Recess Mount Baggage Scale**  
Standard Base are designed for recess mount counters.



**Curbside Baggage Scale**  
Rugged compact design with option for stainless steel platters.

## LOW-PROFILE BAGGAGE SCALE

### Durability with Superior Load Protection

- Side and vertical load protection with rubber shock mounts to prevent load cell sensor damage from overloading baggage onto the scale platform.
- Advanced electronic design prevents damage from electrostatic discharge present in dry environments.

### Speed and Operational Efficiency

- When baggage is placed on the scale, displayed weight quickly stabilizes on the main and optional remote display.
- Large, bright red LED display is easily read from up to 20 feet.

### Quick and Trouble-Free Installation

- Installation a snap! Simply install main and remote displays into counter cutouts and connect the keyed and locking connectors to the base.
- All electronics are contained in the panel mount main display—no additional electronics control box is needed inside the counter.



#### Main Display

Accurate and reliable weighing with the Doran DS100-BM Indicator.

## RECESS MOUNT BAGGAGE SCALE

### For Extreme Environment

- Ideal for airports, train stations and bus stations.
- For new or retrofit installations, the base can be installed on top of any Bagwell design.

### Durability with Superior Load Protection

- Side and vertical load protection with rubber shock mounts to prevent load cell sensor damage from overloading baggage onto the scale platform.

### Speed and Operational Efficiency

- When baggage is placed on the scale, displayed weight quickly stabilizes on the main and optional remote display.
- Large, bright red LED display is easily read from up to 20 feet.
- The remote indicator is secondary, and powered by the main indicator.
- Communication and power provided via standard ethernet cable.



#### Remote Display

Effortless baggage tracking with the Doran DS100-BR secondary Remote Display in addition to Main Display.

## CURBSIDE BAGGAGE SCALE

### Rugged Portable Design

- Easily moved using the handles on the 36" tall column.
- Anchor it in place with the four swivel and locking casters.

### Durability with Superior Load Protection

- Side and vertical load protection with rubber shock mounts to prevent load cell sensor damage from overloading baggage onto the scale platform.
- Advanced electronic design prevents damage from electrostatic discharge present in dry environments.

### Speed and Operational Efficiency

- When baggage is placed on the scale, displayed weight quickly stabilizes on the main and optional remote display.
- Large, bright red LED display is easily read from up to 20 feet.



#### Curbside Display

Precision and durability with the Doran DS100 Digital Weight Indicator.

## AIRLINE BAGGAGE SERIES

# Baggage Scales

### SPECIFICATIONS: LOW PROFILE BAGGAGE SCALE

<b>Construction:</b>	Low-Profile Base Galvanized Steel Frame
<b>Dimensions:</b>	Low-Profile Base: 29.5" x 32" x 1.64" Custom sizes available up to 1728 sq. in
<b>Weight Capacities:</b>	300, or 500 lb 136, or 227 kg
<b>Resolution Range:</b>	0.5lb or 0.2kg

### SPECIFICATIONS: RECESS MOUNT BAGGAGE SCALE

<b>Construction:</b>	Painted Mild Steel Frame
<b>Dimensions:</b>	24" x 24" x 5.25" High
<b>Weight Capacities:</b>	250, 500, or 1000 lb 113, 227, or 454 kg
<b>Resolution Range:</b>	0.5lb or 0.2kg

### SPECIFICATIONS: CURBSIDE BAGGAGE SCALE

<b>Construction:</b>	Stainless Steel Face Plate
<b>Dimensions:</b>	25" x 30" x 47" High
<b>Weight Capacities:</b>	250, 500, or 1000 lb 113, 227, or 454 kg
<b>Resolution Range:</b>	0.5lb or 0.2kg

### SPECIFICATIONS: ALL MODELS

<b>Warranty:</b>	Two Years
<b>Power:</b>	115 VAC 60Hz Wall Mount Transformer UL/ULc
<b>Indicator:</b>	lb, kg, NEG, ZERO, MOT
<b>Display:</b>	6 Digit, red LED, 0.56" High
<b>Controls:</b>	Zero (On/Off), Units
<b>Communications:</b>	RS-232

### OPTIONS: ALL MODELS

<b>Optional Power:</b>	230 VAC Adapter
<b>Options:</b>	RS-232 cable

### OPTIONS: LOW PROFILE & RECESS MOUNT SCALES

<b>Options:</b>	Remote Switch Box: Zero (On/Off)
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### OPTIONS: CURBSIDE BAGGAGE SCALE

<b>Options:</b>	Stainless steel platters
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## With Doran, you're in total control.

For 45 years, Doran has set a standard for product quality, value and service. Our high-performance turnkey solutions meet the production requirements of food processing, healthcare, chemical manufacturing, and industrial applications.

Doran systems are widely used in applications from 0.1 g to 100,000 lb — and the company's comprehensive product line includes the industry's most varied selection of off-the-shelf options, including tower heights, platform sizes, custom indicators, user-programmable options, and connectivity software.

Contact Doran at [sales@doranscales.com](mailto:sales@doranscales.com) or call us: 630.879.1200



### DORAN SCALES

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