

# DORAN

## Model DBS Doran Baggage Scale



Standard Recess Mount Base

### Doran Baggage Scale Features...

- The Original Low Profile Bagwell Base
- Reliable, Heavy Duty Field-Proven Design
- Bright, Easy to Read LED Display



Smart Design...  
...Better Weighing

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### Doran Baggage Scale

Now you can benefit from Doran's decades of experience in the design and manufacture of baggage scales. Doran was the first to introduce the revolutionary Full Bagwell Low Profile Base that allows for accurate weighing, ease of installation and exceeds the durability required to handle baggage. Doran's DBS scale offers the best solution to your baggage weighing needs.

#### ► Outstanding Durability & Reliability

The Doran DBS is designed to reliably perform in the extremes of the airport environment where scales are constantly subjected to overloading, shock and Electrostatic Discharge. An ingenious side load and vertical load protection system utilizing rubber shock mounts, prevents load cell sensor damage from impact and massive overloading as baggage is loaded onto the scale platform. Damage to the electronics from Electrostatic Discharge generated by the dry airport environment is prevented through advanced electronics design, backed up with extensive testing and decades of field proven reliability.

#### ► Easy to Operate

Baggage weight is easily read from up to 20 feet on the large and bright red LED display. When baggage is placed on the scale, the displayed weight quickly stabilizes on the main and optional remote display to support fast passenger check-in. An optional remote switch control box is available to provide ticket agent scale control closer to their station.

#### ► Quick and Trouble-Free Installation

The modular design of the DBS makes installation a snap even in a variety of bagwell sizes and counter configurations. The entire scale electronics is contained in the panel mount Main Display – no additional electronics control box to install inside the counter. Simply install the Main and Remote Displays into counter cutouts and connect the foolproof, keyed and locking connectors from the base to the main display unit. After routing cables through the counter, strain reliefs ensure that once the cables are connected, they stay connected.

#### ► A Variety of Base Sizes are Available

Custom base sizes are available to fit your exact bagwell dimensions. For new or retrofit installations, the Full Bagwell Low Profile Base can easily be installed right on top of any bagwell design. Doran also offers the Standard Recess Mount Base for bagwells designed for recess mounted scale bases.



Also Available!

#### Model DCS Doran Curbside Scale

The affordably priced Curbside Baggage Scale offers the same reliability and durability as our other Baggage Scales in a rugged, portable design.

#### SPECIFICATIONS

**Capacities:** 250, 300, 500, or 1000lb  
**Resolution:** 0.5lb or 0.2kg  
**Display:** 6 Digit, red LED, 0.56" High  
**Controls:** ZERO (ON/OFF), UNITS  
**Indicators:** lb, kg, NEG, ZERO, MOT  
**Power:** 115 VAC 60Hz Wall Mount Transformer UL/ULc (230 VAC Optional)

**Units:** lb or kg

**Output:** Bi-directional RS-232

**Construction:** *Panel Mount Displays*  
 - Stainless Steel Face Plate  
*Standard Recess Mount Base*  
 - Painted Mild Steel Frame  
 - 304 Stainless Steel Shroud  
*Full Bagwell Low Profile Base*  
 - Galvanized Steel Frame  
 - 304 Stainless Steel Shroud

**Dimensions:** *Panel Mount Display Cutout Size*  
 6.5" x 3.3" x 1.75" Deep  
*Standard Recess Mount Base*  
 24" x 24" x 5.25" High  
*Full Bagwell Low Profile Base*  
 29.5" x 32" x 1.375" High  
 Custom sizes of the Full Bagwell Low Profile Design are available - From 18" x 18" to 48" x 36"

**Options:** Remote Switch Control Box

**Warranty:** One Year Parts & Labor

**NTEP:** *Panel Mount Display*  
 CC #05-061 5000d Class III  
*Standard Recess Mount Base*  
 CC #05-062 5000d Class III  
*Full Bagwell Low Profile Base*  
 CC #01-030A2 5000d Class III

Specifications subject to change without notice.



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