

**doron**®

**8000**  
**Battery Power Scale**



- ***Stainless Steel . . . Washdown Safe***
- ***Battery & Charger Built In***
- ***Automatic Calibration***
- ***Convert Feature Standard***
- ***Bright Red LED Display***
- ***Approvals: NTEP & USDA***
- ***User Selectable Features***
- ***Zero & Tare for Gross/Net Weighing***



## 8000 Battery Power Scale

The Doran 8000 Series Scales provide the ultimate in scale versatility. Totally portable, the 8000 operates on the built-in rechargeable battery for up to 40 hours . . . or plug it in and use your 8000 on AC power. Either way, you are assured of fast, accurate weights, legal for trade at 3000 divisions. USDA approved, it is washdown safe.

### BATTERY

The sealed, self-contained battery inside the 8000 provides at least 40 hours of continuous use . . . even more when used in the "Auto Shut-Off" mode. User programmable from 30 seconds to 30 minutes, this feature automatically turns off the scale if there is no scale activity after the preset time, thereby saving battery power. Or the 8000 can be set to a constant ON mode so it stays on all the time.

### CHARGER

The battery charger is built into the 8000 case and it only takes 4 hours to recharge a fully depleted battery. Internal circuitry prevents overcharging. The 8000 can be used while it is charging . . . most users keep it plugged in when not in use to insure a full charge at all times.

### PUSHBUTTONS

The 5 buttons on the 8000's rugged touch panel include . . .

**ON/RESTART** to turn on the 8000 or reset the Auto Shut Off timer

**ZERO & TARE** for full gross and net weighing capability

**CONVERT** to change weight display units

**PRINT** to output scale data to a printer, PC or other external device

### ADVANCED FEATURES

Fully user programmable, the 8000 menus include . . .

- **Update Rate/Stability**
- **Auto Zero Tracking**
- **Auto Shut Off Timer**
- **Motion Aperture**
- **Capacity & Resolution**
- **Weight Display Units**  
lb, kg, g, oz, lb/oz
- **Serial Data Format**  
Baud Rate, Data bit & Print Format

### 8000M INDICATOR

The 8000M Indicator portion of the 8000 Scale is available as a stand-alone unit for use with any load cell base with up to 4 load cells. The easy to adjust universal mounting bracket allows the 6 digit red LED display to be set to a comfortable viewing angle. The 8000 can be set to 3000, 6000 or 10,000 division resolution by the user menu selection. Other front panel indicators are . . . lb, kg, oz, BATT (Low Battery), NEG, MOT (Motion), GROSS, NET.



Model 8000M Indicator

### AUTO CALIBRATION

Two point auto calibration may be the most valuable feature of the 8000. Use full capacity weight or as little as 20% of capacity to calibrate the 8000. Only 5% for capacities over 1000 lb, making tank and hopper scale calibration a lot easier.



Model 8000 with optional 1 piece brackets

### APPROVALS

NTEP C.of C. #89-051A1 & 90-074 assures that the 8000 is acceptable for use in "legal for trade" applications. USDA approval assures that safety and sanitation standards are met.

### SPECIFICATIONS

**Read-Out:** 6" h x 10" w x 3" d  
**Platform:** 10" x 10" or 12" x 12" 3" high  
**Power:** 115 VAC (220 Optional)  
50/60 Hz, 10 Watts

### OPTIONS

Remote Foot Switch  
1 Piece Mounting Brackets  
Stainless Steel Load Cell  
Cable Disconnect  
220 VAC Operation

### WARRANTY

1 year on parts and labor. Specifications subject to change without notice.



### DORAN 8000 SELECTION GUIDE

Model No.	Capacity *			Platform Size
	lb	kg	oz	
8005	5 x 0.002	2.3 x 1g	80 x 0.05	10" L x 10" W x 3" H
8015	15 x 0.005	6.8 x 2g	240 x 0.1	
8030	30 x 0.01	13.6 x 5g	480 x 0.2	
8060	60 x 0.02	27 x 0.01	960 x 0.5	12" L x 12" W x 3" H
8100	100 x 0.05	45 x 0.02	1600 x 1	

\* 3000 division resolution shown; 6000 & 10,000 divisions is user selectable



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