

# DP

## SERIES DIGITAL PRECISION BALANCE SCALES



### FEATURES:

- Accuracy to 50 milligrams
- 13 in x 10 in / 330 mm x 260 mm stainless steel platform
- Intuitive and easy to use
- RS232 serial port for printer output
- Counting mode
- 17 different units of measure
- Nearly one-inch-high (23-mm-high) bold digits with blue backlight
- Built-in rechargeable battery included

### DP Digital Precision Balance Usage:

- Aggregates and asphalt industry
- Soil testing
- High-volume or heavy samples to be weighed with a high degree of accuracy
- Chemicals, powders in laboratories (with 50-100 mg precision)
- Weighing ingredients for recipe making, baking, and soap making
- Inventory counting of parts

 **DETECTO**<sup>®</sup>  
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# DETECTO'S DP SERIES IS IDEAL FOR SOIL TESTING, AGGREGATES AND ASPHALT, FOODSERVICE WEIGHING, AND INVENTORY PARTS COUNTING.



DETECTO's DP series scales weigh in grams, kilograms, metric carats, avoirdupois pounds, avoirdupois ounces, troy ounces, avoirdupois drams, grains, penny weight, mommes, hong kong jewelry taels, taels, hong kong taels, singapore taels, tolas, mesghais, and ticals.

MODEL	SPECIFICATIONS	
DP-15000	Capacity and	15,000 g x 0.05 g
DP-30000	Division Value	30,000 g x 0.1 g
	Weight Display	Seven-digit, seven segment LCD, 0.9-inch (23 mm) high digits with blue backlight
	Functions	Weight, Counting
	Keys	ON/OFF, TARE, ZERO, SMPL (Sample), CAL (Calibration), UNIT, and PRINT
	Communication Interface	RS232 (6.6 ft/2 m cable included)
	Power Requirements	Built-in rechargeable battery (6V DC/1.3 Ah) or 100 to 240V AC 50/60Hz 12V DC 1000 mA wall plug-in UL/CSA listed AC power adapter
	Tare	100% of scale capacity
	Enclosure Type	SUS304 stainless steel body and tray Polycarbonate display
	Shipping Weight	22 lb (10 kg)
	Dimensions	13 in W x 15.4 in D x 3.5 in H (330 mm W x 390 mm D x 90 mm H)
	Tray Size	13 in W x 10.2 in D (330 mm W x 260 mm D)
	Operating Environment	Temperature Range: 50 to 104 °F (10 °C to 40 °C), Humidity: 40 to 85%
	Storage Environment	Temperature Range: 50 °F to 86 °F (10 °C to 30 °C), Humidity: 0 to 95%



#### RS232 Port

DETECTO's DP series digital precision balance scales have a round 5-pin connector port located on the left side of the scale display (shown above) that may be used to send weight and associated data to a printer or other RS232 device using an included 6.6 ft (2 m) cable with a DB-9 female connector. The port can be configured to send data continuously, send when a stable weight is obtained, or when the **PRINT** key is pressed.



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