

Setra Super Count Enhanced Performance Counting Scale System



The Super Count couples the benefits of Setra's high resolution ceramic sensor with an intelligently designed, full-function keyboard to deliver a high accuracy, easy-to-use counting scale at a surprisingly moderate price.

The proprietary variable capacitance weighing technology lets the scale display weight changes as minute as 1 part in 125,000. The internal resolution, which is four to ten times greater than the display readability, assures the most accurate counts.

Each of the seven weighting capacities has been carefully designed to protect the sensor from overload and shock. The heavy duty construction and full two year warranty assure consistent performance even when subjected to rough industrial handling.

Whether used for production weighing, inventory control, transaction processing, kitting or quality control, versatility and extremely high accuracy make the Super Count an exceptional value.

Features and Benefits

Versatile full-function keyboard allows keyboard entry of the average piece weight (APW), tare weight, and ID. Other functions such as weight/count accumulation, selectable update speed, and multiple units of measure add to the flexibility of the scale.

Internal database allows storage of APWs and tare weights or the accumulated count for up to 256 part numbers. By simply keying in the part number, the Super Count immediately recalls the APW/tare weight or accumulated count and is ready to use.

Accuracy monitor enables the supervisor to select special settings that check the sampling process and, if necessary, cause the scale to prompt the operator if the number of pieces used in the sample is too small.

Programmable RS-232 output with Script-Coder™ allows up to 10 custom label designs with barcodes to be printed on a thermal label printer.

Features

- High Accuracy & Resolution
- Internal Database
- Plug and Play
- 3 RS232 Communications Ports

Options

- Remote Scale Option
- Rechargeable Battery
- DYMO Labelwriter SE 300 Printer & Setra 400 Direct Thermal Printer
- Setra 500 Barcode Scanner
- Time & Date Printing on Labels



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Super Count SPECIFICATIONS

INTERNAL RESOLUTION	To 1 part in 500,000
UNITS OF MEASURE	Pounds, grams, ounces, pennyweights, troy ounces, carats, grains (user definable)
COUNTING ACCURACY	Selectable from 95% to 99.99%
MINIMUM SAMPLE SIZE	Selectable from 1 to 999
DISPLAY UPDATE RATE	Selectable, up to 5 times per second
COUNTING CAPACITY	999,999 pieces
MEMORY	Up to 256 records including: part ID, count, average piece weight, tare
DATA COMMUNICATIONS	Bidirectional RS232
SELECTABLE BAUD RATES	300, 600, 1200, 2400, 4800, 9600
SELECTABLE PARITY	Even/odd/none
DISPLAY	6 digit LCD
PAN	Stainless steel
OPERATING TEMPERATURES	40 ° to 100 °F (5 ° to 43 °C)
POWER ADAPTER	Input - 110 VAC/60 Hz Output - 16.5 VDC @ 1000 ma

DIMENSIONS (12.5 - 50 Kg)	Platform	11" W x 14" D (280 x 355 mm)
	Overall	14" W x 15.5" D x 6" H (360 x 395 x 145 mm)

DIMENSIONS (5 Kg)	Platform	6.25" diameter (160 mm)
	Overall	14" W x 15.5" D x 6" H (360 x 395 x 145 mm)

DIMENSIONS (1 - 2.5 Kg)	Platform	5" diameter (130 mm)
	Overall	14" W x 15.5" D x 6" H (360 x 395 x 145 mm)

SHIPPING WEIGHTS	(12.5 - 50 Kg):	31 lbs (14 Kg)
	(1 - 5 Kg):	27 lbs (12 Kg)

CAPACITY READABILITY

1 Kg (2.2 lbs)	0.01 g (0.00002 lbs)
2.5 Kg (5.5 lbs)	0.02 g (0.00005 lbs)
5 Kg (11 lbs)	0.05 g (0.0001 lbs)
12.5 Kg (27 lbs)	0.2 g (0.0005 lbs)
25 Kg (55 lbs)	0.5 g (0.001 lbs)
34 Kg (75 lbs)	1 g (0.002 lbs)
50 Kg (110 lbs)	1 g (0.002 lbs)

Super Count OPTIONS

Remote Scale Option

The Super Count can be used as a sample scale for a high capacity bench scale or floor scale. The option accepts input from remote bases that use one to four strain gauge load cells. It includes a 6 pin all metal DIN connector.

DYMO Labelwriter Setra 300 Printer

With one of the smallest footprints of any direct thermal bar code printer, it will print up to seven barcode fields or 23 text fields on one label. Capable of printing 23 bar code symbologies when connected to the Super II, it defaults to Code 3 of 9. The printer is whisper quiet and accepts labels that are 2.25 inches wide by 1.25 inches or 4 inches in length. The RS232 cable to connect to the Super Count is standard along with a sample roll of three hundred 4 inch labels.

Setra 400 Direct Thermal Printer

The Setra 400 printer is a high performance, direct thermal barcode printer. The printer features a positive-locking, self-aligning print head mechanism that is perfect for printing shipping labels, retail labels, package labels, and many other types and styles of labels. The printer accommodates roll-form media up to 5 inches in diameter and can be easily adjusted to work with rolls from 1 to 4 inches in width. The Setra 400 offers maximum performance at a market-leading low price.

Setra 500 Barcode Scanner

Setra's 500 barcode scanner is durable and ergonomically designed, it is the best value handheld barcode scanner in its class. The 500 has a high intensity aiming line and captures barcodes from as far away as 200 mm. The 500 is easy to aim, it scans barcodes in any lighting environment and scans virtually all 1-D bar codes. The 500 is a very rugged scanner, able to withstand drops onto concrete of up to 1.5 m (4.9 ft), designed for use in industrial environments.

Internal Rechargeable Battery

For portable operation, the Super Count can be powered by an internal, 12 volt, 2.3 Ah, lead acid battery. When the battery is fully charged, it will operate the scale for a full shift and will recharge when the scale is left plugged into an electrical outlet for several hours.

ScriptCoder

Label Design Software & Cable Kit simplifies the programming of the RS-232 output through a PC program which converts text and data fields into ASCII codes that can be downloaded into the scale through the RS-232 port.



Super Peripherals: (From Left) 500 Scanner, 300 Dymo Printer & 400 Direct Thermal Printer