

Super Count™



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 patented 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, allows operators to work with smaller sample sizes thereby saving time and reducing hand counting errors.

Each of the seven weighing 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.

Super Count 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 256 part numbers. Simply key-in the part number and 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 ScriptCoder™ allows up to 10 custom label designs to be printed to a dot matrix printer or, for bar codes, thermal label printer. Label formatting may be programmed directly through the keyboard without a PC.



Super Count is portable when equipped with an optional internal camcorder battery.

OPTIONS

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

through the RS-232 port.

DYMO™ LabelWriter SE300 Printer With one of the smallest footprints of any direct thermal bar code printer, it will print up to seven bar code fields or 23 text fields on one label alone. The printer is whisper quiet and prints labels that are 2.25" wide by 1.25" or 4" in length, at up to 2" per minute.

Auto Count™ 200 for bar code scanning and printing. This product minimizes the chances of sampling error, increasing counting accuracy. And since scanning is much faster than hand counting, the Auto Count 200 dramatically reduces labor costs.

Remote scale interface enables the Super Count to tie into remote floor scales and sample for bulk loads. This unique combination of high resolution sampling and high capacity permits counting of a wide variety of parts, large and small, with unequalled accuracy.

Internal battery option allows for up to 24 hours of portable operation.

Additional Super Count Features

- ◆ Displayed weighing resolution up to 1 part in 125,000
- ◆ Bidirectional RS-232
- ◆ Keyboard calibration
- ◆ Accumulated count or weight
- ◆ Auto zero tracking
- ◆ LCD display
- ◆ Motion/instability indicator
- ◆ Selectable display update speed
- ◆ Two year warranty

SPECIFICATIONS

CAPACITY		READABILITY
2.2lb	(1000 g)	0.00002lb (0.01 g)
5.5lb	(2500 g)	0.00005lb (0.02 g)
11.0lb	(5000 g)	0.0001 lb (0.05 g)
27.0lb	(12,500 g)	0.0005 lb (0.2 g)
55.0lb	(25,000 g)	0.001 lb (0.5 g)
75.0lb	(34,000 g)	0.002 lb (1.0 g)
110.0lb	(50,000 g)	0.002 lb (1.0 g)

Internal Counting Resolution:

1 Part in 500,000

Counting Accuracy:

Selectable from 95% to 99.99%

Minimum Sample Size:

Selectable from 1 to 999 pieces

Display Update Speed:

Up to 5 times per second

Display Units:

grams, ounces, pounds, troy ounces, pennyweights, carats, user-definable units

Counting Capacity:

999,999 pieces

Data Communications:

Bidirectional RS-232

Selectable Baud Rates:

300, 600, 1200, 2400, 4800, 9600

Selectable Parity:

even/odd/none

Display:

6 digit LCD

Pan:

Stainless Steel

Operating Temperature:

40° to 100°F (5° to 43°C)

Power Supplied by AC Adaptor:

Input - 110VAC/60Hz

Output - 16.5 VDC @ 500 ma

Platform/Pan Dimensions:

2.2 lb, 5.5 lb	5" diameter
(1000 g, 2500 g)	(130 mm)
11 lb	6.25" diameter
(5000 g)	(160 mm)
27 lb - 110 lb	11" x 14"
(12,500 g - 50,000 g)	(280 mm x 355 mm)

Overall Dimensions:

14"w x 15.5"l x 6"h*(360 mm x 395 mm x 145 mm*)

*feet retracted

Shipping Weight:

2.2-11 lb (1000 g- 5000 g): 26 lb (12.0 kg)
27-110 lb (12,500 g-50,000 g): 32 lb (13.5 kg)

Specifications subject to change without notice.

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FOR ADDITIONAL INFORMATION,
ASSISTANCE OR ORDER ENTRY
PLEASE CALL:

ALGEN SCALE CORP.

631-342-1975 TOLL-FREE: 1-800-836-8445