

Setra Quick Count™

Enhanced Performance

Counting Scale System



The extremely high accuracy inherent in Setra's proprietary variable capacitance ceramic load cell is now available in Quick Count, a moderately priced, easy to use counting scale.

The simple six key design allows the user to master scale operation in minutes, reducing training time and increasing productivity.

Thanks to an internal resolution of 1 part in 500,000, the Quick Count requires sample weights much smaller than those required by scales using more conventional weighing sensors. Lighter sample weights reduce sampling time and make hand-counting errors less likely to occur. This results in more efficient transaction processing and faster, more accurate inventory auditing.

All scales convert to any of six weighing units at the touch of a button. Count or weight information can be transmitted to a printer or to a computer via the standard RS-232 serial data interface. Integral overload and shock protection combined with an elegantly simple load cell design makes the Quick Count rugged, reliable and accurate. Also, its affordable price make it an exceptionally good value.

Features and Benefits

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 a custom label design to be printed to a thermal label printer.

Bidirectional data communications allow piece weights and commands to be downloaded from a computer.

Serviceability. Thanks to a modular design, Quick Count scales can be serviced on-site by an Authorized Setra Service Technician.

Stability indicator displays an 'OK' icon to confirm that the scale is stable and weight measurements are accurate.

Large LCD display for quick and easy reading and increased productivity.

Features

- High Accuracy & Resolution
- Plug and Play
- Auto Zero Tracking
- Selectable Display Update Speed
- Two Year Warranty

Options

- Rechargeable Battery
- DYMO Labelwriter SE 300 Printer & Setra 400 Direct Thermal Printer
- Setra 500 Barcode Scanner



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<http://www.setra.com>

setra

800-257-3872

QuickCount SPECIFICATIONS

INTERNAL RESOLUTION	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 peices
DISPLAY UPDATE RATE	Selectable, up to 5 times per second
COUNTING CAPACITY	999,999 pieces
DATA COMMUNICATIONS	Bidirectional RS232
BAUD RATES	300, 600, 1200, 2400, 4800, 9600
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): 27lbs (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)

*6 digit display may limit capacity at maximum readability

Setra also manufactures a broad line of lab balances, pressure transducers, accelerometers, and digital pressure systems.

SETRA SYSTEMS, INC., WEIGHING SYSTEMS DIVISION 159 Swanson Rd., Boxborough, MA 01719
Email: scale.sales@setra.com Website: <http://www.setra.com> Tel: (978) 263-1400, 1-800-25-SETRA Fax: (978) 635-9551

QuickCount OPTIONS

ScriptCoder Label Design Software & Cable Kit
Simplifies the programming of the RS-232 output using 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 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 II scale 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 accomodates 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 QuickCount 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.



Setra 300 Dymo Labelwriter Printer