Setra Super II
Enhanced Performance Counting Scale System

Features

- High Accuracy & Resolution
- Menu-driven Programmability
- Internal Database
- Plug and Play
- Multiple Base Connectivity
- Set Points/Alarms
- Detachable Controller
- 3 RS232 Communications Ports
- Rugged Die-Cast Construction

Options

- Remote Scale Option
- Rechargeable Battery
- Cold Cathode Fluorescent Backlighting
- DYMO Labelwriter SE 300 Printer & Setra 400 Direct Thermal Printer
- Setra 500 Barcode Scanner

The highly customizable Super II can be programmed to enhance all your receiving, kitting and inventory operations. The unsurpassed accuracy of Setra's award winning variable capacitance technology provides up to one million internal increments for precision in small parts counting and up to 500,000 user selectable displayed increments for highly accurate weight measurements.

The internal database speeds transaction processing by instantly recalling from memory critical information such as average piece weight and loads it into the active counting routine. The Internal transaction log automatically keeps track of who counted how much, when and can also be used for paperless cycle counting or inventory.

Data can be entered into the database using the user-friendly, cell phone style keypad, or a PS/2 style keyboard. The scale menu system offers a wide selection of features and is easy to access, easy to navigate, easy to exit. Use it to customize display prompts, or set the optimal sample size for counting. Use the transaction log to create a summary of daily activity.

APW: 1.1362 Grams
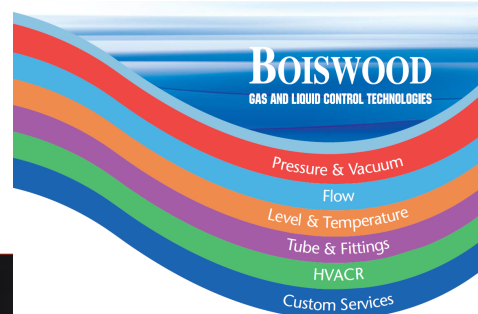**COUNT: 300 Pieces**

Label printed with DYMO SE300 Printer

No counting scale system is easier for generating bar codes or for formatting labels with multiple text fields of information. Up to seven bar code fields can be printed on one label with the Setra 300 Printer, even more with a 400.

Prompting macros allow the scale to match display messages to your material handling methods. Macros customize a series of prompts for simplified, one button operation and can be set up to prompt in different languages.

Multiple RS232 ports are available to keep you constantly connected...to a scanner, to a printer, to a computer, to your bulk weighing scale and to up to eight bases.

ISO 9001: 2000 Certified

Visit Setra Online:
http://www.setra.com

setra

800-257-3872

The Super II Family: (From Left) 2-5 Kg Capacity, 25-50 Kg Capacity, and 12-16 Kg Capacity

Super II SPECIFICATIONS

DISPLAYED RESOLUTION	Selectable; default from 50,000 to 100,000 divisions
INTERNAL RESOLUTION	Selectable to 1 part in 1,000,000
UNITS OF MEASURE	Pounds, kilograms, grams, ounces, pennyweights, troy ounces, carats, grains (user definable)
DISPLAY UPDATE RATE	Selectable, five settings
CCFL BACKLIGHTING	Optional
RESPONSE TIME	Two seconds (typical)
COUNTING CAPACITY	9,999,999 pieces
MEMORY	Up to 2100 records including: part number (23 characters), description (16 characters), lot number (16 characters), count, average piece weight, tare, set points
TIME AND DATE	Battery Maintained real time clock/calender
DATA COMMUNICATIONS	Bidirectional RS232 port for PC; OUT port for printer ; IN port for scanner, KEYBOARD port for PS/2®(6 pin mini DIN) style PC keyboard
SELECTABLE BAUD RATES	1200, 2400, 4800, 9600 (Bi, In, Out)
OPERATING TEMPERATURES	40 °F to 110 °F (5 °C to 43 °C) 10 to 90% RH non-condensing
POWER ADAPTER	16VDC @ 1000 mA USA for 120 VAC, 60 Hz Optional 12 VDC @ 500mA EC for 230 VAC, 50 Hz
DIMENSIONS (25- 50 Kg)	Platform 13 " W x 15" D (33 x 38 cm) Controller 10.75" W x 4.38" D x 2.5" H (27 x 11 x 6 cm) Overall 13" W x 19.38" D x 4.5" H (33 x 48 x 11.5 cm)
DIMENSIONS (12 - 16 Kg)	Platform 11.5 " W x 9.5" D (29 x 24 cm) Controller 10.75" W x 4.38" D x 2.5" H (27 x 11 x 6 cm) Overall 11.5" W x 14" D x 4.75" H (29 x 35 x 12 cm)
DIMENSIONS (2 - 5 Kg)	Platform 6.2 " Diameter Controller 10.75" W x 4.38" D x 2.5" H (27 x 11 x 6 cm) Overall 11.5" W x 14" D x 4.75" H (29 x 35 x 12 cm)
SHIPPING WEIGHTS	(25 - 50 Kg) 35.5 lbs (16 Kg) (12 - 16 Kg) 25 lbs (11.3 Kg) (2 - 5 Kg) 21 lbs (9.2 Kg)
CERTIFICATIONS	UL, CSA, CE, ISO 9001
LIMITED WARRANTY	Two years

CAPACITY	STANDARD READABILITY	LINEARITY ERROR	MAXIMUM READABILITY*
2 Kg (4.4 lbs)	0.02 g (0.00005 lbs)	0.02 g (0.00005 lbs)	0.002 g (0.000005 lbs)
5 Kg (11 lbs)	0.05 g (0.0002 lbs)	0.05 g (0.0002 lbs)	0.005 g (0.00002 lbs)
12 Kg (27 lbs)	0.2 g (0.0005 lbs)	0.2 g (0.0005 lbs)	0.02 g (0.00005 lbs)
16 Kg (35 lbs)	0.2 g (0.0005 lbs)	0.2 g (0.0005 lbs)	0.02 g (0.00005 lbs)
25 Kg (55 lbs)	0.5 g (0.001 lbs)	0.5 g (0.001 lbs)	0.05 g (0.0001 lbs)
30 Kg (65 lbs)	0.5 g (0.001 lbs)	0.5 g (0.001 lbs)	0.05 g (0.0001 lbs)
50 Kg (110 lbs)	1 g (0.002 lbs)	1 g (0.002 lbs)	0.1 g (0.0002 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

setra weighing systems
The technology leader in precision weighing

Super II OPTIONS

Remote Scale Option
The Super II can be used as a sample scale for a high capacity bench scale or floor scale. The RSO 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 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 Bar Code 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.

Rechargeable Battery
For portable operation, the Super II can be powered by an internal, 12 volt, 2.3 Ah, lead acid battery or by an external, 8 Ah unit. When the internal 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.

Cold Cathode Fluorescent Backlighting
Where ambient lighting conditions are poor, CCFL backlighting provides a bright , easy to read display from any angle. And thanks to minimal power consumption, it can provide hours of service even when operating off the scale's internal battery.

SuperII Peripherals: (from left) 500 Scanner, 300 Dymo Printer & 400 Direct Thermal Printer