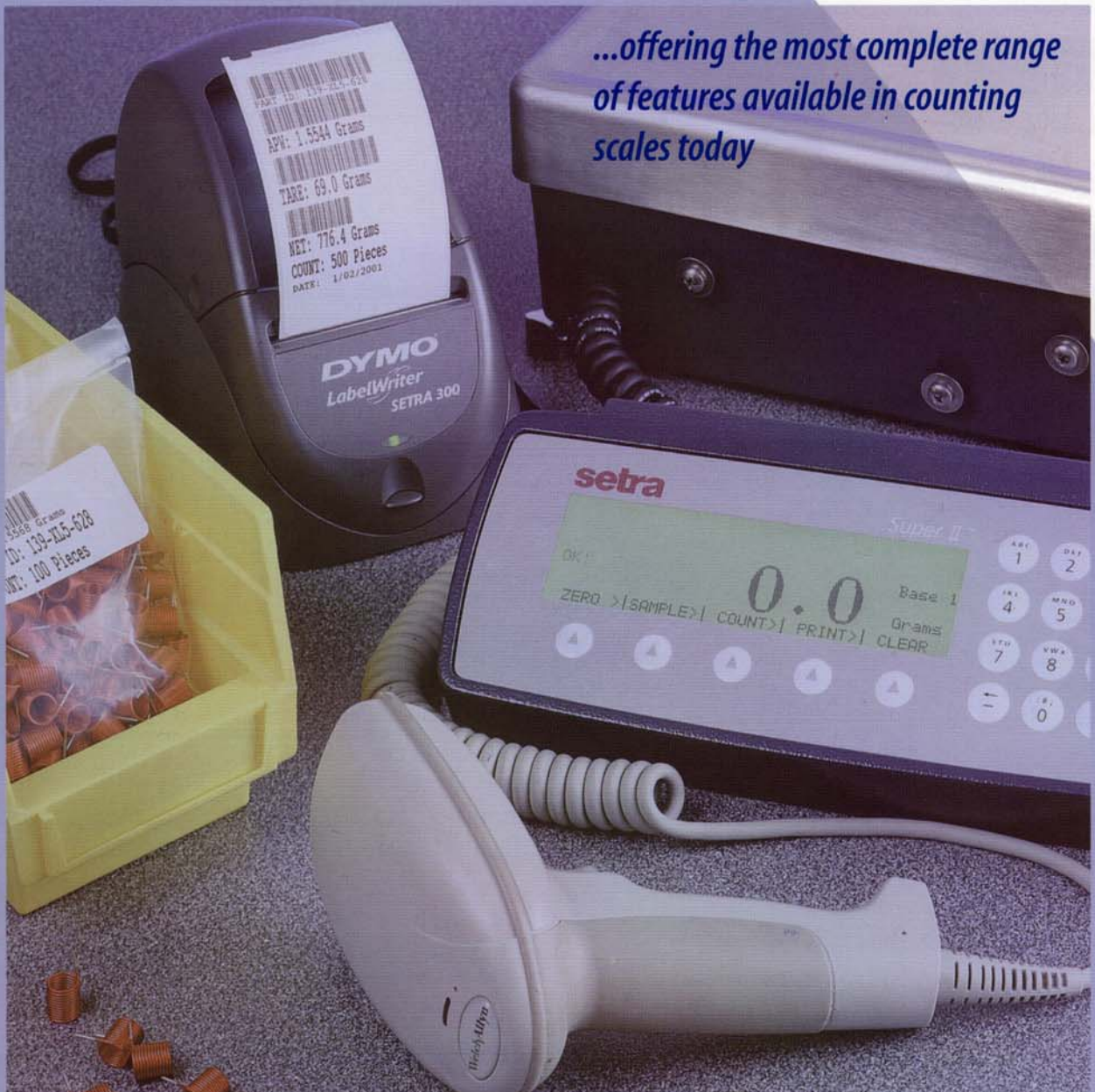


# Super II<sup>TM</sup>

*...offering the most complete range of features available in counting scales today*



The first thing you'll notice about the Super II is the convenient, easy-to-read, graphic display. Closer inspection reveals exceptionally high weighing accuracy. Press the 'menu' key to discover bar code labeling, an internal database, set points and multiple base connectivity – features designed to streamline your weighing or counting operations.

Input to the database can be entered with most computer keyboards or from the user-friendly, cell phone style keypad. The scale menu that orders up a wide selection of features is easy to access, easy to navigate and easy to exit. Use it to build a log of daily transactions, customize display prompts, or set the optimal sample size for counting. Multiple ports keep you constantly connected...to a scanner, to a printer, to a computer, to your bulk weighing scale and to up to eight bases.

The Super II is unquestionably the superior choice in counting scales for all your receiving, kitting and inventory needs.

**setra**

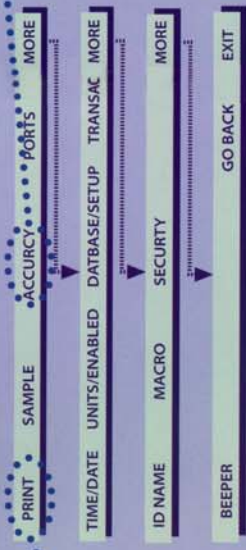
**INTERNAL TRANSACTION LOG...** automatically keeps track of who counted how much, when.

- Logs in the part number.
- Records the operator's badge number.
- Records the time and the date.
- Remembers the quantity issued or received.
- Prints a transaction report at day's end.



Soft key names change as you make selections and walk through the multitude of choices available in the user, supervisor or technical sections of the setup menu.

**SUPERVISOR MENU**

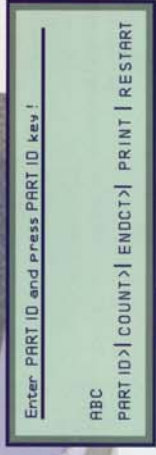


**PLUG & PLAY...** plug a QWERTY keyboard from any PS/2® style PC into the controller for effortless data entry.

- Type in alphanumeric part numbers.
- Key in item descriptions for bin labels.
- Enter customized display prompts.
- Use the ten function "F" keys to mimic the scale's keypad.

**PROMPTING MACROS...** to match display messages to your material handling methods.

- Customize a series of prompts for simplified, one-button operation.
- Reduce training time by simplifying a complicated packaging process with easy to understand display messages.
- Allows use of industry jargon.
- Can be set up to prompt in several languages.



**ACCURACY, ACCURACY, ACCURACY...**

award winning variable capacitance technology provides up to one million internal increments for precision in small parts counting and up to one million user selectable displayed increments for highly accurate weight measurements. Before counting, the supervisor sets the minimum sample size to assure a representative sample and programs the accuracy controls to prompt for enough sample weight. And when counting out very large samples, accuracy enhancement allows the scale to do all the work.



**PLUS...**

**Graphic LCD with backlight option...** incorporates a multi-line graphic liquid crystal display to provide messages and operator prompts that are easy to understand. In addition to the five conventional keys and the alphanumeric keypad, five soft keys are used to reduce keyboard clutter by appearing only when you need them and by changing their function to suit the active weighing or counting mode.

**Rugged...** die cast aluminum construction with hardened steel structures provides unequalled overload protection and assures years of trouble free operation.

**Multiple Base Connectivity...** the Super II controller can operate up to eight, high precision Setra bases and sequentially display weight and count for conventional strain gauge load cell floor scales.

**Under Tolerances, and the Super II will signal the operator when the load is in range.**

**Detachable Controller...** can be placed benchtop or mounted on a wall bracket. This allows the controller to be maneuvered away from the base to protect it from falling parts and obstructed viewing caused by large, oversized boxes.

**Three Communication Ports...** permit permanent cabling to a PC, a printer and a bar code scanning device, all at the same time.

**INTERNAL TRANSACTION LOG...** automatically keeps track of who counted how much, when.

- Logs in the part number.
- Records the operator's badge number.
- Records the time and the date.
- Remembers the quantity issued or received.
- Prints a transaction report at day's end.



Linear imager scanner gun and DYMO Setra 300 printer accessories

**LABEL MAKING MADE EASY...** no scale system is easier for generating bar codes or for formatting labels with multiple text fields of information.

With the DYMO Setra 300 printer, up to seven bar code fields can be printed on one label, and the Super II can store print drivers for other printers as well. The Super II can print Time/Date automatically and can assign sequential shipping carton or serial numbers, if desired. A dedicated RS232 printer port is standard, as is the cell phone style, alphanumeric keypad for entering part numbers and other label identifiers.



DYMO is a trademark of Dymo Corporation. Eltron is a trademark of Eltron Technologies Corporation.

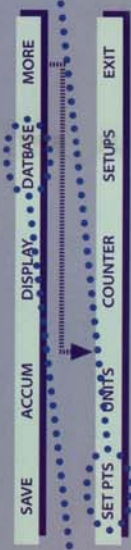
**INTERNAL DATABASE...** speeds transaction processing by instantly calling from memory critical information such as average piece weight and loads it into the active counting routine.

- Store up to 750 part numbers and associated data.
- Enter up to nine different fields of information.
- Select from five different views of stored data for your convenience.

**TECHNICAL MENU**



**USER MENU**



## Super II SPECIFICATIONS

DISPLAYED RESOLUTION	Selectable
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	10,000,000 pieces
MEMORY	750 records including: part number (23 characters), description (16 characters), lot number (16 characters), count, average piece weight, tare, set points
TIME AND DATE	Battery protected real time clock
DATA COMMUNICATIONS	Bi-Directional RS232 port for PC; OUT port for printer ; IN port for scanner , KEYBOARD port for QWERTY PS/2®(6 pin mini DIN) style PC keyboard
SELECTABLE BAUD RATES	1200, 2400, 4800, 9600 (Com 1, 2, and 3)
OPERATING TEMPERATURES	40 °F to 110 °F (5 °C to 43 °C) 10 to 90% RH non-condensing
POWER ADAPTER	16VDC @ 550 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)
SHIPPING WEIGHTS (25 - 50 Kg)	35.5 lb (16 Kg)
(12 - 16 Kg)	19.8 lb ( 9 Kg)
CERTIFICATIONS	UL, CSA, CE, ISO 9001
LIMITED WARRANTY	Two years

CAPACITY	STANDARD READABILITY	LINEARITY ERROR	MAXIMUM READABILITY
12 Kg	0.0002 Kg	0.0002 Kg	0.00002 Kg
16 Kg	0.0002 Kg	0.0002 Kg	0.00002 Kg
25 Kg	0.0005 Kg	0.0005 Kg	0.00005 Kg
30 Kg	0.0005 Kg	0.0005 Kg	0.00005 Kg
50 Kg	0.001 Kg	0.001 Kg	0.0001 Kg
27 lb	0.0005 lb	0.0005 lb	0.00005 lb
35 lb	0.0005 lb	0.0005 lb	0.00005 lb
55 lb	0.001 lb	0.001 lb	0.0001 lb
65 lb	0.001 lb	0.001 lb	0.0001 lb
110 lb	0.002 lb	0.002 lb	0.0002 lb



Rechargeable battery option

## Super II OPTIONS

- **Remote Scale Option** • The Super II can be used as a sample scale for a high capacity analog 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 II scale is standard along with a sample roll of 300, 4 inch labels.
- **Linear Imager Scanning Gun** • Exceptional barcode reading performance is provided by linear imaging technology that combines a bright, sharp aiming line with high resolution imaging. It is easy to aim and scan in any lighting condition from full sunlight to darkness. This rugged scanner, which has a smoothly contoured soft grip, outputs decoded data through RS232 to the IN port on the Super II.
- **Rechargeable Battery** • For portable operation, the Super II can be powered by a 12 volt, 2.3 ampere-hour, lead acid battery that is installed inside the base. When the battery is fully charged, it will operate the scale for a full shift and can be easily replaced through the rear battery door. The battery 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.



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 Specifications are subject to change 4/01 10000