

Setra SuperView™

Weight Indicator



The SuperView Weight Indicator includes all of the same features of the Super II and then some. It also features the SuperII's familiar and intuitive menu structure. Designed to interface to strain gauge load cell bases, the SuperView will drive up to 12-350ohm load cells, and has checkweighing and counting functions pre-installed, so no programming is required to use these features.

The 2MB internal memory lets you keep critical information such as average piece weight and for tare, etc. The Internal transaction log automatically keeps track of who weighed or 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 new and unique capacitance "key-pad" has no moving parts, therefore it cannot wear out. The keypad detects the capacitance of the user's finger and is covered by a polycarbonate bezel, so it cannot be damaged by someone trying to "push" the buttons with a foreign object. Further boosting the rugged durability of the unit, the NEMA 4X washdown stainless steel enclosure makes the SuperView Weight Indicator a great, low cost solution for wet and/or industrial environments.

With extra-large one-inch digits, the RGB backlit LCD display makes the unit extremely easy to read, even from a distance. The RGB backlight is used as a target indicator for the pre-installed checkweighing function, so a separate light tree for visual indication is not required. When the weight/count is low, the display will glow white, if the count is on target, the display will glow green, and if the unit is over target, it will glow red.

The SuperView's menu-driven Macro Programmability allows the unit to be easily programmed for special applications, such as auto printing and tare accumulation for verification of receivables. Macros customize a series of prompts for simplified, one button operation and can be set up to prompt in different languages. SuperView allows up to ten print formats to be easily set up to print labels to the user's specifications.

IN and OUT RS232 ports come standard on the SuperView Weight Indicator for plug-and-play connectivity of Setra printers and scanners. A bi-directional RS-232 or USB port, for computer connectivity, can also be added as optional equipment. Additionally, each SuperView comes standard with 3 digital outputs and 2 digital inputs

Features

- NEMA 4X Washdown Enclosure
- Menu-Driven Programmability
- Graphic LCD Display with RGBW Backlight
- 2MB Memory for Transaction Logs and Database
- Counting and Checkweighing Functionality Preprogrammed
- Set Points/Alarms
- RS232 Communications Ports
- Made in the USA

Options

- Bi Directional RS232
- Setra Printer & Scanner Adapter (RJ45)
- 10 ft. Digital I/O Cable (6-wire)
- Setra 450 Direct Thermal Printer
- Setra 500 Barcode Scanner

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SuperView SPECIFICATIONS

DISPLAYED RESOLUTION	Selectable; default from 5,000 to 500,000 divisions
INTERNAL RESOLUTION	Selectable to 1 part in 1,000,000
UNITS OF MEASURE	Pounds, kilograms, grams, ounces, tons, & 2 user-definable units
DISPLAY UPDATE RATE	Selectable, five settings
RGB BACKLIGHTING	Standard
RESPONSE TIME	Two seconds (typical)
COUNTING CAPACITY	9,999,999 pieces
MEMORY	Up to 21835 records. Fields include: part number (23 characters), description (16 characters), lot number (16 characters), count, average piece weight, tare, set points, plus more
TIME AND DATE	Battery Maintained real time clock/calender
DATA COMMUNICATIONS	Optional 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	0 °C to 45 °C; 20 to 90% RH, non-condensing
POWER	INPUT: 100-240VAC, 50/60Hz, 1.4 Amp (Max.)
DIMENSIONS (25- 50 Kg)	W/ Stand 12" W x 10.5" H x 5.5" D (30.5 x 26.7 x 14 cm) W/O Stand 10.75" W x 8.5" H x 5.5" D (27.5 x 21.6 x 14 cm) Packaged 14" W x 10" H x 11.25" D (35.6 x 25.4 x 28.6 cm)
SHIPPING WEIGHT	9 lbs, 10 oz (4.4 Kg)
OPERATING WEIGHT	8 lbs (3.6 Kg)
ENVIRONMENTAL-MATERIALS	Complies with RoHS directive in all states/countries
ENCLOSURE SEALING	Meets NEMA 4X requirements when all fittings and attaching screws are properly tightened
ENCLOSURE MATERIALS	Stainless Steel & Polycarbonate
ENCLOSURE MOUNTING	Wall- or bench-mount via U-shaped S.S. bracket
LIMITED WARRANTY	Two years

SuperView OPTIONS

Setra Printer & Scanner Adapter

The Setra Printer and Scanner Adapter allows use of Setra's standard RT 45 jacks supplied with their printers and scanners. Once wired, all that is needed to do is to plug the cable for the printer or scanner into the adapter. For use in non-washdown environments only.

Setra 450 Direct Thermal Printer

The Setra 450 printer is a high performance, direct thermal barcode printer. The printer 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 450 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.

Bi-Directional RS232

An optional RS232 or USB Bi-Directional port is available either at the time of purchase or as an after sale add on. Designed to allow you to connect the SuperView to your computer, allowing Bi-Directional communication. Low cost computer connectivity (cable/software not provided).

10 ft. Digital I/O Cable 6-wire

A low cost, optional 10' Digital I/O cable is available. This pre-wired cable, with a 6-pin MTA-100 style connector, plugs into the I/O connector. The outputs are designed to allow you to control an external system such as a relay box that can drive other equipment, while the inputs are used to signal the SuperView to perform a specific action such as zero, print, tare, etc. This optional cable makes it very easy to access digital I/Os.



SuperView Peripherals: 500 Scanner & 450 Direct Thermal Printer