

Scanvaegt SV10 Weight Indicator

Ultra-fast, strong and flexible



**EXTREMELY
FAST WEIGHING
FLEXIBLE FUNCTIONS
SMART
WEB-INTERFACE**

Scanvaegt SV10 is a strong, versatile weight indicator that accurately and quickly solves tasks such as checkweighing, batch weighing to target weight and +/- weighing.

Versatile and sturdy weight indicator

The SV10 weight indicator is designed with focus on user-friendliness. Extensive processing power, triple-weighing-range and numerous programming possibilities makes the SV10 a fast, reliable, and flexible weight indicator, which can be connected to all Scanvaegt bench, floor and pallet scales.

Fast weight registration

The indicator's stabilization software makes weight registration extremely fast - it is performed within approx. 0.5 sec. - and very stable even where there are vibrations from other equipment that would normally make the weight registration unstable.

Flexible and functional

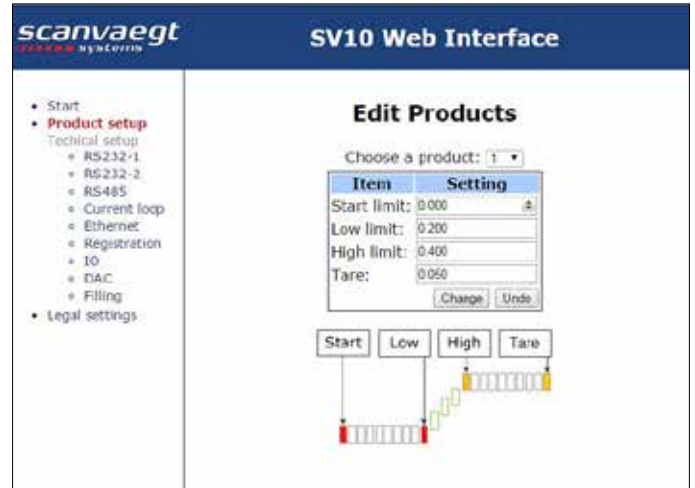
- Stainless steel cabinet with IP67 withstands use in wet and dusty environments
- Handles tasks such as checkweighing, batch weighing to exact target weight and +/- weighing
- Up to 99 different product programmes allow fast product shift during +/- weighing
- Alibi-function with space for up to 10 million registrations
- Large and easy-to-read weight display with red LEDs ensures accurate reading - even in direct sunlight
- 100% subtractive tare function allows accumulating tare in the entire weighing range
- Remote control of functions such as Tare, Delete tare and weight registration via PLC or equivalent
- Automatic filling feature that can handle 2 filling speeds to target weight (NB: not approved for payment)

Technical specifications

Environment	
IP Rating	IP67
Design	Stainless steel AISI 304
Display and keyboard	
Weight display	6 digits, 7 segment, red
Process display	2 pcs. 7 segment for programme selection
Keyboard	Film: 0-9, Up Arrow, Down Arrow, OK, Return, 0, T, F1, F2
+/- display	10 red LEDs, 3 green LEDs and 10 yellow LEDs
Weighing	
Weighing capacity; [e]	From 1 kg to 99999 kg
Max. number of verification divisions (n)	10,000 for single interval and 3,000 divisions for multi-range
Functions	Tare: keyboard tare, +/- function, alibi-function
Display divisions	1, 2, 5, 10, 20 and 50
Load cell: supply	5V
Load cell: max. load	35 ohm (10 cells are a 350 Ohm)
Min. sensitivity	0.5uV / d

Smart Web Interface

SV10 features a web interface enabling quick and easy setup of communication interfaces, products registration criteria and digital input/output functions online from the central office.



SV10's web interface makes it easy to centrally manage the setup of all scales, including the value of +/- tolerances and tare of a product.

Communication	
Ethernet	10/100 Mb (UDP or TCP / IP)
Supported protocols	CSO, RSO, SV1, SV3, SVR, CSO-2, RSO-2
RS232 (galvanically isolated)	YES, 2 pcs.
RS485	YES
Current loop	YES (active / passive)
Input (24 V / galvanic opto)	2 pcs: Accept-weight; Zero, Tare
Output (24 V / externally supplied)	2 pcs: Setpoint; Start programme
Analogue output; (follow gross)	0-20 mA or 4-20 mA (0-10)
Power supply	100- 230; 50-60 Hz
Dimensions - H x W x D	265.1 x 129.0 x 50.0 mm
Operating temperature	-10° C to +40° C
Type approval	EC type-approval Class III & IIII