

Minebea is a compact industrial scale in which a mechatronic weigh cell is used. Speed-up technology makes the Signum uniquely fast, which means Signum bench scales can weigh in half a second.



**Minebea**  
**intec**  
*The true measure*

**Manufacture:** Minebea Intec

**SKU:** SIWRDCP-V22

**Dimensions**

**X:** 13.70 **Y:** 9.70

**Weight:** 30.00 lb

Free Ground Shipping within the  
 48 continental US States

**Please Call**  
**(800)832-0055**

## Features

Minebea Signum compact bench scale features gorgeous cast aluminum base and a 14 segment, orange backlit display. Most displays on balances are only 7 segments, but Sartorius Signum indicators use twice as many segments for an easier to read digital display. Pre-configured Signum offers exceptional performance features and is very easy to operate. Signum is extremely rugged and resistant, and perfectly adapts to any ambient conditions in an industrial environment. With Signum, anything is possible: pick and choose your level of applications and different resolutions, and enjoy the benefits of a wide variety of interfaces and options for IP65 protection, use in harsh areas and for many more features. Sartorius Signum is a compact scale built exactly the way you want it – without compromises.

Model	SIWADCP-V3	SIWADCP-V4	SIWADCP-V5	SIWADCP-V6
Capacity x Readability	7 kg x 0.1 g	7 kg x 0.1 g	35 kg x 0.5 g	65 kg x 1 g
Repeatability	0.2 g	0.2 g	1 g	2 g

<b>Linearity</b>	0.3 g	0.3 g	2 g	4 g
<b>Platform Size</b>	12.6" x 9.4"	12.6" x 9.4"	12.6" x 9.4"	12.6" x 9.4"
<b>Scale Dimensions</b>	16.4" x 5.2"	16.4" x 5.2"	16.4" x 5.2"	16.4" x 5.2"
<b>Weigh Cell</b>	Strain Gauge	Strain Gauge	Strain Gauge	Strain Gauge
<b>Display Type</b>	Backlit Liquid Crystal Display with 14 Segments	Backlit Liquid Crystal Display with 14 Segments	Backlit Liquid Crystal Display with 14 Segments	Backlit Liquid Crystal Display with 14 Segments lb
<b>Power</b>	AC Powered Only	AC Powered Only	AC Powered Only	AC Powered Only
<b>Operating Temperature</b>	-10°C to 40°C (14°F to 104°F)	-10°C to 40°C (14°F to 104°F)	-10°C to 40°C (14°F to 104°F)	-10°C to 40°C (14°F to 104°F)
<b>Protection Rating</b>	IP65	IP65	IP65	IP65
<b>Indicator/Platform Material</b>	Die-Cast Aluminum - (AISI304) (Stands up to most citrus applications)	Die-Cast Aluminum - (AISI304) (Stands up to most citrus applications)	Die-Cast Aluminum - (AISI304) (Stands up to most citrus applications)	Die-Cast Aluminum - (AISI304) (Stands up to most citrus applications)
<b>Indicator Cable Length</b>	3 meters (coiled in units base)	3 meters (coiled in units base)	3 meters (coiled in units base)	3 meters (coiled in units base)
<b>External Calibration</b>	Requires 2000 g Cal. Weight	Requires 2000 g Cal. Weight	Requires 10,000 g Cal. Weight	Requires 2000 g Cal. Weight
<b>Functions</b>	Zero, Tare	Zero, Tare, Counting, Checkweighing, Classification, Averaging(animal weighing), Totalizing, Neutral Measurement, % Weighing, Formulation, Product Data Memory (100), 4 Configurable ID Fields	Zero, Tare, Counting, Checkweighing, Classification, Averaging(animal weighing), Totalizing, Neutral Measurement, % Weighing, Formulation, Product Data Memory (100), 4 Configurable ID Fields	Zero, Tare, Counting, Checkweighing, Classification, Averaging(animal weighing), Totalizing, Neutral Measurement, % Weighing, Formulation, Product Data Memory (100), 4 Configurable ID Fields

<b>Standard Features</b>	Basic Weighing, RS232 interface, Underhook	Basic Weighing, RS232 interface, Underhook	Basic Weighing, RS232 interface, Underhook	Basic Weighing, RS232 interface, Underhook
<b>Level</b>	Level 1 Weigh Only	Level 3	Level 3	Level 3

Application Levels and Their Capabilities

Level Capabilities	Level 1	Level 2	Level 3
Keypad	6 Keys	14 Keys	17 Keys
Display	14 Segments	14 segments plus application symbols	14 segments plus application symbols
Weighing	Yes	Yes	Yes
Averaging	N/A	Yes	Yes
Reference Scale Connection	N/A	Yes	Yes
Counting	N/A	Yes	Yes
Totalizing	N/A	Yes	Yes
Checkweighing	N/A	Yes	Yes
Product Data Memory	N/A	N/A	Yes
Date/Time	N/A	Option A31	Option A31
SQ min (min sample qty)	Yes	Yes	Yes
ID Codes (4x40 characters)	N/A	N/A	Yes

Specifications

Sartorius Preconfigured Signum Advanced Weighing System			
Model	Capacity(Lbs.) x Readability(g)	Pan Size	Application Level
Advanced Weighing			
SIWADCP-V3	7 x 0.1	13.7 x 9.7	1
SIWADCP-V4	7 x 0.1	13.7 x 9.7	3
SIWADCP-V5	35 x 0.5	13.7 x 9.7	3
SIWADCP-V6	65 X 1.0	13.7 x 9.7	3

SIWADCP-V24	16 x 0.2	13.7 x 9.7	1
SIWADCP-V25	35 x 0.5	13.7 x 9.7	1
<b>Regular, Basic Weighing</b>			
SIWRDCP-V20	6 x 0.2	13.7 x 9.7	3
SIWRDCP-V21	15 x 0.5	13.7 x 9.7	3
SIWRDCP-V22	35 x 1.0	13.7 x 9.7	3
SIWRDCP-V23	60 x 2.0	13.7 x 9.7	3
<b>Regular, Application Level 3</b>			
SIWSBBP-V16	3.1 x 0.01	7.1 x 7.1	1
SIWSBBP-V17	6.1 x 0.01	7.1 x 7.1	1
SIWSBBP-V18	16 x 0.1	13.7 x 9.7	1
SIWSBBP-V19	35 x 0.1	13.7 x 9.7	1
<b>Legal For Trade</b>	NO		
<b>Calibration</b>	External		
<b>Options</b>	IP65		
<b>Features</b>	External Standard RS232 IP65 LCD Backlight Remote		
<b>Applications</b>	<b>Application Level 1:</b> Basic Weighing, Toggle Key <b>Application Level 2:</b> Basic Weighing, Counting, Check Weighing, Classification, Averaging, Totalizing, Neutral Measurement, % Weighing, Formulation, 2nd A/D converter connection for reference scale option. <b>Application Level 3:</b> Basic Weighing, Counting, Check Weighing, Classification, Averaging, Totalizing, Neutral Measurement, % Weighing, Formulation, 2nd A/D converter connection for reference scale option, Product Data Memory (100), 4 Configurable ID fields, Ability to combine 3 applications.		

Contact US

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About Us

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