



Minebea SIWADCP-V3 Signum Advanced Level 1 Weighing System 7 kg x 0.1 g

Minebea SIWADCP-V3 is a compact industrial scale in which a mechatronic weigh cell is used. Speed-up technology makes the Signum uniquely fast, weighing in half a second.



Minebea
intec
The true measure

Manufacture: Minebea Intec

SKU: SIWADCP-V3

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 SIWADCP-V3 is a compact industrial scale in which a mechatronic weigh cell is used. Speed-up technology makes the Signum uniquely fast, weighing in half a second.

The new Signum from Sartorius is a compact industrial scale in which a choice of two powerful technologies is used: SIWR and SIWA models work with a strain-gauge type load cell; the high-resolution SIWS models feature monolithic weigh cells based on electromagnetic force compensation. The new Signum offers exceptional performance features and, despite its wide variety of functions, is a very easy-to-operate scale. The 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 hazardous areas and for many more features. The Signum is a compact scale built exactly the way you want it – without compromises.

Features Capacity: 7000 g **Readability:** 0.1 g

Modes :

- Carats
- Grains

- Milligrams
- Pounds
- Ounces
- Pennyweight
- Grams
- Troy Ounces
- KiloGrams
- Parts Counting
- Rs232c

Specifications

- Capacity x Readability (g) 7 kg x 0.1 g
- Repeatability 0.2 g
- Linearity 0.3 g
- Platform Size (inches) 12.6" x 9.4"
- Scale Dimensions (WxD) 16.4" x 5.2"
- Weigh Cell Strain Gauge
- Type of Display Backlit Liquid Crystal Display with 14 Segments
- Power AC Powered Only
- Operating Temperature -10°C to 40°C (14°F to 104°F)
- Protection Rating: IP65 [[Learn more about ip rating](#)]
- Indicator/Platform Material Die-Cast Aluminum - (AISI304) (Stands up to most citrus applications)
- Indicator Cable Length 3 meters (coiled in units base)
- External Calibration Requires 2000 g Cal. Weight (Sold separately)
- Functions Zero, Tare
- Standard Features Basic Weighing, RS232 interface, Underhook
- Shipping Weight 30 lb

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
Linearity	0.3 g	0.3 g	2 g	4 g
Platform Size	12.6" x 9.4"	12.6" x 9.4"	12.6" x 9.4"	12.6" x 9.4"
Scale Dimensions	16.4" x 5.2"	16.4" x 5.2"	16.4" x 5.2"	16.4" x 5.2"
Weigh Cell	Strain Gauge	Strain Gauge	Strain Gauge	Strain Gauge

Display Type	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
Power	AC Powered Only	AC Powered Only	AC Powered Only	AC Powered Only
Operating Temperature	-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)
Protection Rating	IP65	IP65	IP65	IP65
Indicator/Platform Material	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)
Indicator Cable Length	3 meters (coiled in units base)	3 meters (coiled in units base)	3 meters (coiled in units base)	3 meters (coiled in units base)
External Calibration	Requires 2000 g Cal. Weight	Requires 2000 g Cal. Weight	Requires 10,000 g Cal. Weight	Requires 2000 g Cal. Weight
Functions	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
Standard Features	Basic Weighing, RS232 interface, Underhook	Basic Weighing, RS232 interface, Underhook	Basic Weighing, RS232 interface, Underhook	Basic Weighing, RS232 interface, Underhook
Level	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
Regular, Basic Weighing			
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
Regular, Application Level 3			
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
Legal For Trade	NO		
Calibration	External		
Options	IP65		
Features	External Standard RS232 IP65 LCD Backlight Remote		
Applications	<p style="text-align: center;">Application Level 1:Basic Weighing, Toggle Key</p> <p style="text-align: center;">Application Level 2:Basic Weighing, Counting, Check Weighing, Classification, Averaging, Totalizing, Neutral Measurement, % Weighing, Formulation, 2nd A/D converter connection for reference scale option.</p> <p style="text-align: center;">Application Level 3: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.</p>		

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