

Signum Series

Complete Scale



PRECISION
INDUSTRIAL WEIGHING

Standard Features

- Compact scale built as custom
- Three indicator models: 6, 14 or 28 keys
- Three weighing technologies - load cell, mechatronic or monolithic
- Resolution 35,000 d to 350,000 d
- Built-in motorized calibration weight (Signum Supreme)
- RS-232 output

Specifications

Power:

Multi-range, 110 to 240 V

Temperature:

Operating: 14 °F to 104 °F (-10 °C to 40 °C)

Measurement Technology:

SIWRDCP-Load cell signum regular
SIWADCP-Mechatronic cell-advanced
SIWSDCP-Monolithic-supreme

Rating/Material:

IP65
Painted steel frame with a stainless steel cover

Cable Length:

Display: 6 ft (1.83 m) approximately

Platform Size:

13.8 × 9.5 in (351 × 241 mm)

Warranty:

Two-year limited, pending evaluation

Weighing Technology	Indicator Options	Capacity	Readability	Included
SIWRDCP (Load Cell)	Applications level 1 - Tare, Zero, Weight Toggle OR Application level 3 - Tare, Zero, Counting, Checkweighing, IDs	3, 6, 15, 35, and 60 kg	30,000 d	IP65, RS-232, detachable display
SIWADCP (Temperature Compensated Load Cell)		7, 16, 35 and 65 kg	70,000 d	IP65, RS-232
SIWSDCP (Monolithic)		6, 16 and 35 kg	160,000 to 600,000 d	IP65, RS-232, detachable display

Part Number/Price

Part #	Minebea Part #	Dimensions	# Load Cells	Application Level	Capacity	Readability	Est. Weight	Price
103665	SIWADCP-V3	13.7 × 9.5 in	1	1	7 kg	0.1 g	29 lb	Consult
103666	SIWADCP-V4	13.7 × 9.5 in	1	3	7 kg	0.1 g	29 lb	Consult
105853	SIWADCP-V5	13.7 × 9.5 in	1	3	35 kg	0.5 g	29 lb	Consult
105854	SIWADCP-V6	13.7 × 9.5 in	1	3	65 kg	1 g	29 lb	Consult
105855	SIWRDCP-V6	13.7 × 9.5 in	1	1	3 kg	0.1 g	29 lb	Consult
103657	SIWRDCP-V7	13.7 × 9.5 in	1	1	6 kg	0.2 g	29 lb	Consult
103658	SIWRDCP-V8	13.7 × 9.5 in	1	1	15 kg	0.5 g	29 lb	Consult
103659	SIWRDCP-V9	13.7 × 9.5 in	1	1	35 kg	1 g	29 lb	Consult
103660	SIWRDCP-V10	13.7 × 9.5 in	1	1	60 kg	2 g	29 lb	Consult
151372	SIWSBBP-V16	7.1 × 7.1 in	1	1	3 kg	0.01 g	16.5 lb	Consult
151373	SIWSBBP-V17	7.1 × 7.1 in	1	1	6 kg	0.01 g	16.5 lb	Consult
151374	SIWSDCP-V18	13.7 × 9.5 in	1	1	16 kg	0.1 g	29 lb	Consult
151375	SIWSDCP-V19	13.7 × 9.5 in	1	1	35 kg	0.1 g	29 lb	Consult
151376	SIWRDCP-V20	13.7 × 9.5 in	1	3	6 kg	0.2 g	29 lb	Consult
151377	SIWRDCP-V21	13.7 × 9.5 in	1	3	15 kg	0.5 g	29 lb	Consult
151378	SIWRDCP-V22	13.7 × 9.5 in	1	3	35 kg	1 g	29 lb	Consult
151379	SIWRDCP-V23	13.7 × 9.5 in	1	3	60 kg	2 g	29 lb	Consult
151410	SIWADCP-V24	13.7 × 9.5 in	1	1	16 kg	0.2 g	29 lb	Consult
151411	SIWADCP-V25	13.7 × 9.5 in	1	1	35 kg	0.5 g	29 lb	Consult

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Options/Accessories

Part #	Minebea Part #	Description	Price
36907	YDP21	Data printer, statistics and T/D functions, 5 ft cable (requires 83248)	Consult
31106	6906918	Ribbon	Consult
31103	6906937	Paper	Consult
83248	YCC01-0016M3	Cable, 9.8 ft, 12-pin round to 25 D-Sub female	Consult
105607	YDH02CISUS	Wall mount bracket	Consult
153218	YDH01P	Column for DC platforms, 19 in	Consult
155884	YDH02P	Column to BBP	Consult
155804	YCC05-001M5	RS-232 cable, 25-pin D-sub male to 9/25-pin D-sub female	Consult
193048	YDC01SW	Dust cover pack of two	Consult
194664	YD001CS-ETH	Ethernet option (for DCP & EDG models only)	Consult
199894	YD003SW-ETH	Ethernet option (for BBP models only)	Consult
Consult	69CW0126	Power cord	Consult