MINEBEA INTEC

IS Series
Industrial Scale Weighing Platform (not intrinsically safe)

Specifications

Indicator Connectivity:
Combics UV1

Models Sensing:
Force motor cell

Stability:
Weight stabilizes 1.5 second

Power Requirements:
10.6 VDC to 30 VDC supplied by external power supply, battery pack or Combics IS indicator

Weighing Design:
Electro magnetic

Indicators Options:
Combics UVI models

Construction:
Stainless steel platforms
Die-cast or galvanized base construction (model dependent)

IP Rating:
BBP/DCS: IP54
EDE: IP65
IGG: IP67

Cable Length:
6 m

Warranty:
Two-year limited
Accessories: One-year limited

Standard Features

- The standard RS-485 interface is X-bus compatible. An RS-232C interface is available as an option.
- Power requirements range from 10.6 VDC to 30 VDC
- At the touch of the unique ISO TEST key, the IS platform calibrates and adjusts itself automatically using a built-in calibration weight
- High internal resolution guarantees reliable weight readouts
- Weighing results: up to 50 times/second
- All scales come standard with stainless steel load plate (wrap-around design optional)
- Internal Calibration (ISEDE and ISIGG models only)

Accessories and Options

- A complete selection of options and accessories are available, including interfaces, cables and connectors, power supplies, mechanical accessories, software and mechanical security devices

Part Number/Price

RLWS PN	Minebea PN	Platform Size	# Load Cells	Capacity Readability		Capacity Readability		Est. Weight	Price
174127	ISBBP-06-H	4.5 in Ø	1	1.6 lb	0.00002 lb	0.62 kg	0.001 g	19 lb	Consult
174128	ISBBP-3-H	7.1 in × 7.1 in	1	6.8 lb	0.00002 lb	3.1 kg	0.01 g	19 lb	Consult
174129	ISBBP-6-H	7.1 in × 7.1 in	1	13.7 lb	0.00002 lb	6.2 kg	0.01 g	19 lb	Consult
102003	ISDCS-16-H	15.8 in × 11.8 in	1	35 lb	0.0002 lb	16 kg	0.1 g	41 lb	Consult
102004	ISDCS-35-H	15.8 in × 11.8 in	1	75 lb	0.0002 lb	34 kg	0.1 g	41 lb	Consult
102005	ISEDE-64-SV1	15.8 in × 11.8 in	1	141 lb	0.002 lb	64 kg	1 g	41 lb	Consult
102006	ISEDE-64-HV1	15.8 in × 11.8 in	1	141 lb	0.0002 lb	64 kg	0.1 g	41 lb	Consult
102008	ISIGG-150-HV1	32 in × 24 in	1	330 lb	0.002 lb	150 kg	1 g	185 lb	Consult
102009	ISIGG-300-HV1	32 in × 24 in	1	660 lb	0.005 lb	300 kg	2 g	185 lb	Consult
Special Order									
102012	ISIGG-150-DS1	32 in × 24 in	1	330 lb	0.0002 lb	150 kg	0.1 g	185 lb	Consult
102013	ISIGG-300-DS1	32 in × 24 in	1	660 lb	0.0005 lb	300 kg	0.2 g	185 lb	Consult

Options/Accessories

RLWS PN	Minebea PN	Description	Price
Consult	-	Interface mode (RS-485/422) required with Combics II indicators	Consult
Consult	-	DC power supply to weigh platform	Consult
Consult	YCC05_001M5	Cable, 25-Pin to 9-Pin D sub, cable for PC	Consult

Indicators

RLWS PN	Minebea PN	Description	Price
115668	CAISL1-UV1	Combics 1 indicator for IS base, IP44	Consult
115670	CAISL2-UV1	Combics 2 indicator for IS base, IP44	Consult
Consult	CAISL3-UV1	Combics 3 indicator for IS base, IP44	Consult
115671	CAIS1-UV1	Combics 1 indicator for IS base, IP69K	Consult
115673	CAIS2-UV1	Combics 2 indicator for IS base, IP69K	Consult
115674	CAIS3-UV1	Combics 3 indicator for IS base,IP69K	Consult