

Combics 2 Ex, Explosion Proof

Digital Weight Indicator



Specifications

Load Cell:

4 or 6 wire

Supply Voltage:

6 V

Housing:

304 stainless steel

IP Rating:

IP69K/NEMA Type 4X

Dimensions:

(L x W x H):
11.9 x 7.4 x 3.5 in
(302.3 x 188 x 89 mm)

Operating Temperature:

14 °F to 104 °F (-10 °C to 40 °C)

Warranty:

Two-year limited

Accessories: One-year limited

Approvals:

NTEP: 19-055
FM

Approvals



Standard Features

- Amber backlit LCD dot matrix display
- On/Off, Zero, Tare and Print/Data keys
- Function keys for: Gross/net toggle; three-way unit toggle; 10X higher resolution toggle
- Two header line storage
- Battery charge status display (with connection of battery pack)
- Numeric keypad with two IDs for entering identifier codes and preset tare
- Date/time fully integrated
- GMP printable record
- Three built-in LED checkweighing lights
- Bar graph weighing range indicator
- Application data and totalization memory stored in battery-backed RAM
- Optional bar code scanner for preset tare, reference weight and ID entry
- Requires power supply

Applications

Software Pre-installed

- Counting, checkweighing, differential weighing, percentage weighing, gross-net-tare, sorting, net-total, animal weighing
- Ex approval: FM Class 1,2,3, Division 1, Groups ABCDEFG and temperature class T4
- Weighbridge connectivity – maximum two precision weighing platforms or load cells, and one precision platform or 1 Combics Ex and one precision platform
- Power supply can be provided by 110-220 VAC connections and a 24 VDC industrial power module (each suitable for hazardous and safe areas) and a rechargeable battery pack in stainless steel casing

Part Number/Price

RLWS PN	Minebea PN	Description	Est. Weight	Price
158644	CAIXS2-U	Indicator, CAIXS2-U IP69K protection rated	7 lb	Consult
197168	CAIXS2-UA19M26	Indicator, CAIXS2 EX IS-X	7 lb	Consult

Options/Accessories

RLWS PN	Minebea PN	Description	Price
46518	YPS02-XUR	Power supply, hazardous area, United States	Consult
46517	YPS02-ZKR	Power supply, safe area, 65 ft cable	Consult
103068	YRB02-X	Battery pack, 30+ hours (requires 103069)	Consult
103069	YRB02-LD	Charger for battery pack	Consult
103054	YCC02-XR14F02	Quick disconnect cable, for Zener barrier	Consult
155882	YDI05-ZU1	Zener barrier	Consult
155918	A19	485 interface (IS-X Base)	Consult
155919	M26	Cable to IS-X	Consult
105607	YDH02CISUS	Wall mount bracket	Consult
156440	YDH01CWSUS	Post mount assembly for 10 x 10 in platforms, 13 in high	Consult
156441	YDH02CWSUS	Post mount assembly for 12 x 12 in platforms, 19 in high	Consult
156442	YDH03CWSUS	Post mount assembly for 18 x 18 in platforms, 29 in high	Consult

PRECISION INDUSTRIAL WEIGHING