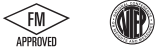


# Combics® 2 Ex, Explosion Proof

Digital Weight Indicator



## 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
- Connection for four or six wire load cell
- 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

## Specifications

**Supply Voltage:**  
6 V

**Dimensions:**  
(L × W × H):  
11.9 × 7.4 × 3.5 in  
(302 × 188 × 89 mm)

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

**IP Rating/Material:**  
IP69K/NEMA Type 4X  
304 stainless steel

**Warranty:**  
Two-year limited, pending evaluation

**Approvals:**  
NTEP 19-055  
FM

PRECISION  
INDUSTRIAL WEIGHING

## Part Number/Price

Part #	Minebea Part #	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

Part #	Minebea Part #	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 × 10 in platforms, 13 in high	Consult
156441	YDH02CWSUS	Post mount assembly for 12 × 12 in platforms, 19 in high	Consult
156442	YDH03CWSUS	Post mount assembly for 18 × 18 in platforms, 29 in high	Consult