



Application Note:

Combics 2 and Combics 3 indicators are designed for use with both Combics, IF and IS series platforms. However, various accessories may differ and are application dependent.

Applications Software Pre-installed:

Counting, checkweighing, differential weighing, percentage weighing, gross-net-tare, sorting, net-total, animal weighing, averaging, totalizing

Part Number/Price

Part #	Minebea Part #	Description	Est. Weight	Price
102402	CAISL2-U	IP44 protection rated	7.5 lb	Consult
102404	CAIS2-U	IP69K protection rated	7.5 lb	Consult
115670	CAISL2-UV1	IP44, controller for IS base	7.5 lb	Consult
115673	CAIS2-UV1	IP69K, controller for IS base	7.5 lb	Consult

Options/Accessories

Part #	Minebea Part #	Description	Price
105607	YDH02CISUS	Wall mount bracket	Consult
171727	YDH12CWSUS	Bench 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
103049	YAS02MI	24 V industrial power supply	Consult
162640	YDO02C-ETH	Ethernet TCP/IP	Consult
155826	YDO02C-A0	Analog output, 0-20 mA, 4-20 mA, 0-10 V	Consult
193049	YDC01CI	Dust cover pack of two	Consult
Cables			
155804	YCC05-001M2	RS-232 9/25-pin D-Sub female, 1.5 m, IP44	Consult
155805	YCC01-USBM2	RS-232 to USB connector, 2 m IP44	Consult
155806	YCC02-D25F6	RS-232 open to 25 D-Sub female	Consult

Standard Features

- Amber backlit LCD display, 0.8 in, 13-segment
- External calibration routine
- RS-232C
- On/off, zero, tare, print/data keys
- Function keys for: Gross/net toggle; three-way unit toggle; 10X higher resolution toggle
- Numeric keypad with two IDs for entering identifier codes and preset tare
- Info key for quick and easy display of tare input and ID codes
- Date/time fully integrated
- GMP compliant printable record
- NICE Label Express FlexiPrint compatible
- Platform toggling and four function keys
- 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
- Stored customer-specific data records
- Optional two scale connections, analog or digital

Specifications

Load Cell Connection:

4 or 6 wire

Excitation Voltage:

9 V

Power Requirements:

120 to 240 VAC, 17 W / 23 VA maximum

Housing:

AISI 304 stainless steel

Dimensions:

(L × W × H)
 11.9 × 7.4 × 3.5 in
 (302 × 188 × 90 mm)

Temperature:

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

IP Rating:

IP44, IP69K

Net Weight:

5 lb (2.3 kg)

Warranty:

Two-year limited, pending evaluation

PRECISION INDUSTRIAL WEIGHING