Counterpart®

Standard Features

- AC operated (battery operation is optional)
- LCD graphical transmissive display for indoor viewing
- Lb/kg/oz/g weight display conversion
- Single or dual channel models with serial scale input
- Mix and match platforms with console
- Four setpoint outputs for counting or weighing
- Two RS-232 ports for connecting peripherals
- Ethernet TCP/IP
- Scanner input (RS-232)
- PC software utility (Revolution) for setup
- 150 item memory

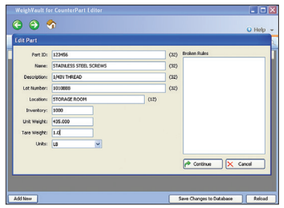
Options/Accessories

- WeighVault® for Counterpart
- Rechargeable lithium-ion battery
- Revolution, PC software utility for setup
- Wireless LAN card WIFI 802.11 A/B
- Stand, angled free standing for table top
- USB host card for connecting keyboard

Part #	Description	Capacity	Platter Dimensions
118788	CP Single Channel Indicator	Console only	N/A
120770	CP Dual Channel Indicator	Console only	N/A
132429	CP Single Channel, EU Power Cord	Console only	N/A
132431	CP Dual Channel, EU Power Cord	Console only	N/A

WeighVault® for Counterpart®

WeighVault for Counterpart is a comprehensive software package that stores and manages data on your PC. With Counterpart you can create custom reports for inventory, threshold, location and more. It is designed for operators with minimal computer experience and managers who require quick and accurate information. Scales can be added or moved on-the-fly without interrupting other scales operating on the network. WeighVault for Counterpart is the solution for real-time inventory management.



Part #	Description	Capacity	Platter Dimensions
Single Channel with DIGI S-YC base system and bracket			
155089	CP-1	1 x 0.0001 lb / 500 x 0.05 g	7.9 x 5.6 in / 200 x 142 mm
155090	CP-2	2 x 0.0002 lb / 1 x 0.0001 kg	9.6 x 6.9 in / 244 x 175 mm
155092	CP-5	5 x 0.0005 lb / 2 x 0.0002 kg	11 x 16 in / 279.4 x 406.4 mm
155094	CP-10	10 x 0.001 lb / 5 x 0.0005 kg	11 x 16 in / 279.4 x 406.4 mm
155097	CP-25	25 x 0.002 lb / 10 x 0.001 kg	11 x 16 in / 279.4 x 406.4 mm
155101	CP-50	50 x 0.005 lb / 20 x 0.002 kg	11 x 16 in / 279.4 x 406.4 mm
Dual Channel with DIGI S-YC base system and bracket (second channel available for use with other bases)			
155115	CP-1	1 x 0.0001 lb / 500 x 0.05 g	7.9 x 5.6 in / 200 x 142 mm
155116	CP-2	2 x 0.0002 lb / 1 x 0.0001 kg	9.6 x 6.9 in / 244 x 175 mm
155117	CP-5	5 x 0.0005 lb / 2 x 0.0002 kg	11 x 16 in / 279.4 x 406.4 mm
155118	CP-10	10 x 0.001 lb / 5 x 0.0005 kg	11 x 16 in / 279.4 x 406.4 mm
155119	CP-25	25 x 0.002 lb / 10 x 0.001 kg	11 x 16 in / 279.4 x 406.4 mm
155120	CP-50	50 x 0.005 lb / 20 x 0.002 kg	11 x 16 in / 279.4 x 406.4 mm
Dual Channel with BenchMark™ base system and bracket (second channel available for use with other bases)			
125113	CP-50BM	50 x 0.01 lb / 20 x 0.002 kg	12 x 18 in / 304.8 x 457.2 mm
125116	CP-100BM	100 x 0.02 lb / 50 x 0.005 kg	12 x 18 in / 304.8 x 457.2 mm

Specifications

Power Source: Input: 100-240 VAC, 47-63 Hz, 5 watts, US power cord (European power cord available)
Output: 9-12V, 1.5 A max.

Excitation Voltage: 5VDC

Analog Specifications: Input sensitivity: 1.5 µV/grad recommended
Zero adjustment range: 0-100% or per region settings
A/D conversion rate: 7.5, 15, 30 samples per second
Load cells per scale: 8 x 350Ω; 16 x 700Ω
Scale channels: 1 or 2
Linearity: +/- 0.017 full scale

Display: 240 x 64 pixels, transmissive LCD with adjustable contrast

Resolution: Weight display resolution: up to 100,000 graduations
Counting resolution: 1/1,000,000

Optional Battery: Type: Lithium Ion
Charge time: 6-8 hours

Operating Temperature: 10° F to 104° F (0° C-40° C)

Physical Dimensions: Indicator Only: 12.25 in x 6.25 in x 4.0 in
311.15 mm x 158.75 mm x 101.6 mm

Warranty: Two-year limited warranty

Approvals: CE, UL, NTEP

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Specifications subject to change without notice.

Counterpart®

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Counterpart® CONFIGURABLE COUNTING INDICATOR

The indicator that turns any scale or balance into a parts counter

Counterpart is a configurable indicator—specially designed from the board up. With amazingly precise internal resolution, it counts any part, from tiny resistors to heavy engine parts—accurately, quickly and easily. Counterpart comes out of the box ready to count anything in your operation.

Shown with DIGI® scale base, GoDex DT2 printer and QD2100 scanner

Counterpart gives you more for less

- Counterpart interfaces with most scale bases, balances, scanners, label printers, and text printers, regardless of the manufacturer. Onboard Ethernet can transmit scale data to most software.
- Rice Lake offers a choice of two Counterpart consoles, dual scale or single scale. Both can be connected to virtually any analog scale or serial scale/balance input, to count a full range of parts, from smallest to largest.
- Counterpart is loaded with user-friendly features designed to help operators produce perfect results by simply following the keys: zero, tare and sample.
- The display allows operators to simultaneously view weight, piece weight, ID code and quantity. The 10-piece default sample setting and accuracy enhancement features release operators from counting out large samples.
- Operators can choose display modes, weight/1000 or average piece weight (APW), and work in the mode that's most familiar. While the Counterpart has infinite power to handle the most complex operations, most counting tasks will be accomplished with a simple touch of a button.

Rugged, lightweight and portable

- Counterpart is easy to transport throughout a plant, ideal for seasonal rentals, and the right solution for permanent installations.
- If space is limited, or the display needs to be out of harm's way; it can be detached from the base and placed on a table.
- The optional internal rechargeable battery provides hours of portable counting power.

Improve accuracy and streamline operations

- Counterpart features built-in item and bar code recall, plus networking capabilities.
- The item memory allows operators to store 150 ID numbers and any combination of part number, description, piece weight, tare weights, lot number and inventory balance. WeighVault® for Counterpart interfaces with a PC for virtually unlimited ID storage.
- Operators can also program setpoints based on weight or quantity.

- Two standard RS-232 serial ports interface with a bar code scanner and label printers. Eliminate manual entry errors by quickly recalling stored data.
- For instant documentation, add a label, ticket or tape printer for on-the-spot recording of your data.
- The Counterpart's configurable data output and multiple mode formats allow easy customization. For further expandability, networking options make Counterpart easy to integrate with existing IT processes.
- All data is displayed simultaneously on the bright LCD display. The operator may toggle between displayed items to show desired feature in larger font, or toggle from one scale to another.
- Endless capacity range and system versatility with 2 inputs (one analog and one serial scale) or 3 inputs (two analog and one serial scale) standard.

Shown with BenchMark® scale base