

Counterpart®

CONFIGURABLE
COUNTING INDICATOR



RICE LAKE®
WEIGHING SYSTEMS

To be the best by every measure®

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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.

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 gather and 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 ten-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.

*Shown with
DIGI® scale base,
RL-22DT printer
and QD2100
scanner*





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



Standard Features

- AC operated (battery operation is optional)
- LCD graphical display transmissive 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
- 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
- Serial Port Card, Dual Channel RS-232 and RS-485
- 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
- DIGI® dual platform bases compatible with dual channel Counterpart:

Part #	Description	Platter Dimensions
73262	DIGI S-XD 1/10lb Dual Platform	4 in x 6 in/9 in x 12 in
73263	DIGI S-XD 1/25lb Dual Platform	4 in x 6 in/9 in x 12 in
73264	DIGI S-XD 1/50lb Dual Platform	4 in x 6 in/9 in x 12 in
73266	DIGI S-XD 2.5/25lb Dual Platform	4 in x 6 in/9 in x 12 in
73267	DIGI S-XD 2.5/50lb Dual Platform	4 in x 6 in/9 in x 12 in

Recommended for use with part number 121459 front mount bracket.

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.



Your Rice Lake Weighing Systems distributor is:

Part #	Description	Capacity	Platter Dimensions
118788	CP Single Channel Indicator	Console only	N/A
120770	CP Dual Channel Indicator	Console only	N/A
Single Channel with DIGI S-XL base system and bracket			
120736	CP-5	5 x 0.0005 lb / 2 x 0.0002 kg	9 x 12 in / 228.6 x 304.8 mm
120737	CP-10	10 x 0.001 lb / 5 x 0.0005 kg	11 x 16 in / 279.4 x 406.4 mm
120738	CP-25	25 x 0.002 lb / 10 x 0.001 kg	11 x 16 in / 279.4 x 406.4 mm
120739	CP-50	50 x 0.005 lb / 20 x 0.002 kg	11 x 16 in / 279.4 x 406.4 mm
120740	CP-100	100 x 0.01 lb / 50 x 0.005 kg	11 x 16 in / 279.4 x 406.4 mm
Dual Channel with DIGI S-XL base system and bracket (second channel available for use with other bases)			
118796	CP-5	5 x 0.0005 lb / 2 x 0.0002 kg	9 x 12 in / 228.6 x 304.8 mm
118797	CP-10	10 x 0.001 lb / 5 x 0.0005 kg	11 x 16 in / 279.4 x 406.4 mm
118798	CP-25	25 x 0.002 lb / 10 x 0.001 kg	11 x 16 in / 279.4 x 406.4 mm
118799	CP-50	50 x 0.005 lb / 20 x 0.002 kg	11 x 16 in / 279.4 x 406.4 mm
118800	CP-100	100 x 0.01 lb / 50 x 0.005 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 pending

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