

# Counterpart®

## Configurable Counting Indicator



### Standard Features

- AC operated (battery operation is optional)
- LCD graphic 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
- Two RS-232 ports for connecting peripherals
- Ethernet TCP/IP
- Scanner input (RS-232)
- PC software utility (Revolution®) for setup
- 150 item memory

### Options

- Battery
- USB for USB keyboard
- WeighVault™ for Counterpart

Additional models are available with the approvals shown here  
Please consult the factory for part numbers.



Measurement  
Canada  
Approved

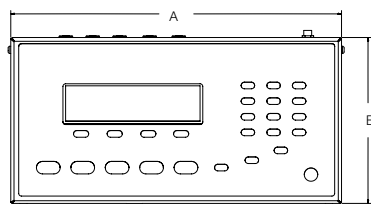


DIGI Scale Base



Shown with BenchMark®  
Scale Base and Bracket

Dimensions			
A	312 mm	C	100 mm
B	157 mm		



### Specifications

#### Power Source:

Input: 100-240 VAC, 47-63 Hz, 5 watts, US power cord  
Output: 9-12 V, 1,5 A max.

#### Excitation Voltage:

5 VDC

#### Analog Signal Input Range:

0-4,5 mV/V

#### Analog Specifications:

Grad minimum: 0,3  $\mu$ V/grad  
Input sensitivity: 1,5  $\mu$ V/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 350  $\Omega$ ; 16 x 700  $\Omega$   
Scale channels: one or two  
Linearity:  $\pm$  0,017 full scale

#### Circuit Protection:

RFI, EMI, ESD protection

#### Digital I/O:

Four

#### Display:

Viewing area: 240 x 64 pixels, transmissive VGA LCD with adjustable contrast

#### Keyboard:

24 buttons, full keypad-alphanumeric

#### Resolution:

Weight display resolution: up to 100.000 graduations  
Counting resolution: 1/1.000.000

#### Communications and Setpoint:

Two RS-232 ports supports up to 115,200 bps, 20 mA, Ethernet port, setpoint output

#### Status Enunciators:

PCS, motion, low battery, insuff, recomp, scale number, gross, net, zero

#### Units of Measure:

Grams, kilograms

#### Prints:

Standard EPL label format; format is changeable to work with virtually any printer

#### Optional Battery:

Type: lithium ion, charge time: six to eight hours, charge cycles: 400-1200  
Estimated runtime: 24-32 hours with one 350  $\Omega$  load cell base

#### Operating Temperature:

0° C to 40° C

#### Operating Humidity:

85%

#### Physical Dimensions:

Indicator only: 311 x 159 x 102 mm

#### Warranty:

Two-year limited warranty

#### Approvals:

CE  
UL listed

## Part Number/Price

Part #	Model #	Capacity	Platter Dimensions	Est. Weight	Price
132429	CP single-channel, EU power cord	Console only	n/a	5 kg	Consult
132431	CP dual-channel, EU power cord	Console only	n/a	5 kg	Consult

## Options/Accessories

Part #	Description	Price
124692	Rechargeable lithium-ion battery option	Consult
53828	14-Pin Y-cable, connects 2 remote DIGI bases	Consult
32375	Connector, 14-Pin Amphenol load cell (can be soldered to home run cable)	Consult
125062	Ethernet quick access coverplate for Counterpart	Consult
130537	USB for Counterpart, keyboard only	Consult
125079	Quick access 9-Pin cover plate	Consult
120767	Quick access 14-Pin Amphenol cover plate	Consult
125495	Wireless LAN card Wi-Fi 802.11 A/B, optional kit	Consult
125546	WeighVault™ for Counterpart	Consult
77925	Revolution® PC software utility for setup	Consult
118677	Operators manual (Part #129606 Spanish operator's manual)	Consult
121459	Front mount bracket for Benchmark™ scales, S-XL bases	Consult
121474	Firmware download cable	Consult
121501	Stand, angled free standing for table top	Consult
128063	Power supply, 12 V (power cord sold separately)	Consult
72512	Power cord	Consult