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APPROVALS







STANDARD FEATURES

- AC operated (battery operation is option)
- · 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

- Battery
- · USB for USB keyboard
- Weigh Vault for Counterpart

SPECIFICATIONS

Power Source:

Input: 100-240 VAC, 47-63 Hz, 5 watts, US power cord Output: 9-12V, 1.5 A max.

Excitation Voltage:

5VDC

Analog Signal Input Range:

0-4.5 mV/V

Analog Specifications:

Grad minimum: .3 μ V/grad Input sensitivity: 1.5 μ 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 Ω ; 16 x 700 Ω Scale channels: 1 or 2 Linearity: +/- 0.017 full scale

Circuit Protection:

RFI, EMI, ESD protection

Digital I/0:

Four

Display:

Viewing Area: 240 x 64 pixels, transmissive VGA Liquid Crystal Display (LCD) with adjustable contrast

Keyboard:

24 buttons, full keypad-alpha numeric

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:

Pounds, grams, kilograms, ounces

Optional Battery:

Type: Lithium Ion Charge time: 6-8 hours Charge cycles: 400-1200

Estimated runtime: 24-32 hours with one 350 $\!\Omega$

load cell base

Operating Temperature:

10° F to 104° F (0° C-40° C)

Operating Humidity:

85%

Physical Dimensions:

Indicator Only: 12.25 x 6.25 x 4.0 in (311.15 x 158.75 x 101.6 mm)

Warranty:

Two-year limited warranty

Approvals:

NTEP

CE

UL listed



Shown with DIGI® Scale Base



Shown with BenchMark® Scale Base and Bracket

Counterpart® Configurable Counting Indicator

PART NUMBER/PRICE

| PART # | MODEL # | CAPACITY | PLATTER DIMENSIONS | EST. SHIP WEIGHT | PRICE | |
|-----------------|--|-------------------------------------|-------------------------------|------------------|----------|--|
| 118788 | CP single channel indicator | Console only | n/a | 10 lb / 4.5 kg | \$995.00 | |
| 120770 | CP dual channel indicator | Console only | n/a | 10 lb / 4.5 kg | 1,025.00 | |
| 132429 | CP single channel, EU power cord | Console only | n/a | 10 lb / 4.5 kg | 995.00 | |
| 132431 | CP dual channel, EU power cord | Console only | n/a | 10 lb / 4.5 kg | 1,025.00 | |
| Single Ch | nannel with DIGI S-XL base systen | n 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 | 35 lb / 15.9 kg | 1,325.00 | |
| 120737 | CP-10 | 10 x 0.001 lb / 5 x 0.0005 kg | 11 x 16 in / 279.4 x 406.4 mm | 35 lb / 15.9 kg | 1,325.00 | |
| 120738 | CP-25 | 25 x 0.002 lb / 10 x 0.001 kg | 11 x 16 in / 279.4 x 406.4 mm | 35 lb / 15.9 kg | 1,325.00 | |
| 120739 | CP-50 | 50 x 0.005 lb / 20 x 0.002 kg | 11 x 16 in / 279.4 x 406.4 mm | 35 lb / 15.9 kg | 1,325.00 | |
| 120740 | CP-100 | 100 x 0.01 lb / 50 x 0.005 kg | 11 x 16 in / 279.4 x 406.4 mm | 35 lb / 15.9 kg | 1,325.00 | |
| Dual Cha | nnel with DIGI S-XL base system | and bracket (second channel availab | le 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 | 35 lb / 15.9 kg | 1,395.00 | |
| 118797 | CP-10 | 10 x 0.001 lb / 5 x 0.0005 kg | 11 x 16 in / 279.4 x 406.4 mm | 35 lb / 15.9 kg | 1,395.00 | |
| 118798 | CP-25 | 25 x 0.002 lb / 10 x 0.001 kg | 11 x 16 in / 279.4 x 406.4 mm | 35 lb / 15.9 kg | 1,395.00 | |
| 118799 | CP-50 | 50 x 0.005 lb / 20 x 0.002 kg | 11 x 16 in / 279.4 x 406.4 mm | 35 lb / 15.9 kg | 1,395.00 | |
| 118800 | CP-100 | 100 x 0.01 lb / 50 x 0.005 kg | 11 x 16 in / 279.4 x 406.4 mm | 35 lb / 15.9 kg | 1,395.00 | |
| Dual Cha | 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 | 45 lb / 20.4 kg | 1,450.00 | |
| 125116 | CP-100BM | 100 x 0.02 lb / 50 x 0.005 kg | 12 x 18 in / 304.8 x 457.2 mm | 45 lb / 20.4 kg | 1,450.00 | |

| | DESCRIPTION | BBIOT |
|-------------|---|----------|
| | DESCRIFT HON | PRICE |
| 124692 I | Rechargeable lithium-ion battery option | \$295.00 |
| 53828 | 14 Pin Y-cable, connects two remote DIGI bases | 85.00 |
| 32375 | Connector, 14-Pin Amphenol load cell (can be soldered to home run cable) | 20.00 |
| 125062 I | Ethernet quick access coverplate for Counterpart | 20.00 |
| 130537 | USB for Counterpart | 150.00 |
| 125079 | Quick access 9-Pin cover plate | 10.00 |
| 120767 | Quick access 14-pin Amphenol cover plate | 15.00 |
| 125495 | Wireless LAN card WIFI 802.11 A/B, optional kit | 570.00 |
| 67604 | Serial port card, dual channel RS-232 and RS-485 | 300.00 |
| 125546 | WeighVault™ for Counterpart | 195.00 |
| 77925 I | Revolution®, PC software utility for setup | 35.00 |
| 118677 | Operators manual (129606 Spanish operator's manual) | 25.00 |
| 121459 I | Front mount bracket | 34.00 |
| 121474 | Software download cable | 35.00 |
| 121501 | Stand, angled free standing for table top | 80.00 |
| 128063 I | Power supply, 12V | 50.00 |
| 15438 I | Power cord | 17.75 |
| Printers/Ca | ables: | |
| 132423 | DT2 printer, 2 in direct thermal, 203 dpi, real time clock 110/240 VAC | 345.00 |
| 65617 I | Direct thermal label, 2.25 in x 4.5 in | 14.60 |
| 41276 | Cable DB9M to blunt end RS-232 cable for DT2 | 65.00 |
| 81076 I | Epson® TM-U220 tape printer, RS-232 serial, universal power supply | 410.00 |
| 69916 | One-ply bond paper roll, 3 in x 150 ft, .5 in core | 5.00 |
| 15547 | Cable universal serial interface, 25-Pin D-Sub M to blunt end RS-232 cable for Epson TM-U220 | 65.00 |
| 78860 I | Ethernet cross cable for direct connection to WeighVault | 45.00 |
| Scanner: | | |
| 121495 I | Kit, QD2100 RS-232 scanner, cable stand and DB9 quick connect cable (supplies power to scanner, reduces battery life) | 335.00 |
| Scale Base | es: (recommended for use with part number 121459 front mount bracket) | |
| 73262 | Scale, DIGI S-XD 1/10lb Dual Platform, 4 in x 6 in/9 in x 12 in | 750.00 |
| 73263 | Scale, DIGI S-XD 1/25lb Dual Platform, 4 in x 6 in/9 in x 12 in | 750.00 |
| 73264 | Scale, DIGI S-XD 1/50lb Dual Platform, 4 in x 6 in/9 in x 12 in | 750.00 |
| 73266 | Scale, DIGI S-XD 2.5/25lb Dual Platform, 4 in x 6 in/9 in x 12 in | 750.00 |
| 73267 | Scale, DIGI S-XD 2.5/50lb Dual Platform, 4 in x 6 in/9 in x 12 in | 750.00 |

DIGI® DC-782 Series Portable Counting Scales



STANDARD FEATURES

- Liquid Crystal Display (LCD) with yellow backlight
- RS-232 output to PC
- 10 preset keys for product ID
- 25 item memory
- Internal resolution of 1/500,000
- Buzzer low, ok, high
- * Batteries not included

SPECIFICATIONS

Internal Resolution:

1/500,000

Weight Display Resolution:

1/7500 (1/6000)

Display:

Liquid Crystal Display (LCD) with backlight Weight: Five-digit

Unit Weight: Five-digits Quantity: Six-digit

Power Source:

120 - 230 VAC power supply (US power cord)

Number of Scale Channel:

One local scale

Memory Items:

25

RS-232:

9 Pin to PC

Optional Battery:

Charge time: 12-14 hours

Estimated runtime: 300 hours (no backlight)

Operating Temperature:

14°F to 104°F (-10°C to 40°C)

Dimensions:

Overall: 335.7 W x 349.7 m D x 123.5 mm H $\,$

(13 in W x 13 in L x 5 in H)

Estimated Shipping Weight:

5 kg

Platter Size:

300 x 225 mm (12 x 8.9 in)

Warranty:

Two-year limited warranty

PART NUMBER/PRICE

| PART # | DESCRIPTION | CAPACITY | EST. SHIP WEIGHT | PRICE |
|--------|-------------|------------------|------------------|----------|
| 108248 | DC-782 | 6 lb x 0.001 lb | 11 lb (5 kg) | \$540.00 |
| 108249 | DC-782 | 15 lb x 0.002 lb | 11 lb (5 kg) | 540.00 |
| 108250 | DC-782 | 30 lb x 0.005 lb | 11 lb (5 kg) | 540.00 |
| 108251 | DC-782 | 60 lb x 0.01 lb | 11 lb (5 kg) | 540.00 |

Consult factory for kg unit models.

| PART # | DESCRIPTION | PRICE |
|--------|---|---------|
| 108516 | Rechargeable battery | \$35.00 |
| 73382 | AC adapter 110VAC | 60.00 |
| 108518 | AC adapter 110 - 230 VAC (prior to May 2011 production units) | 45.00 |
| 109429 | Manual | 25.00 |
| 73296 | Carrying case | 200.00 |



DIGI® DC-788 Series Industrial Counting Scales



STANDARD FEATURES

- Internal resolution of 1/1,000,000
- Auto recomputing function
- Negative sampling and counting (count out of a full container)
- Vivid, bright green Liquid Crystal Display (LCD)
- · Simultaneously weight display, unit weight, tare and quantity
- Net/gross weight display
- · Lb/kg weight display conversion
- Full-duplex RS-232 output to PC or printer
- AC or rechargeable battery operation (battery optional)
- · Choice of unit weight per thousand or average piece weight
- · Remote scale capability
- 100 product look up registers
- NTEP for non-counting applications

SPECIFICATIONS

Internal Resolution:

1/1,000,000

Weight Display Resolution:

1/5,000 NTEP, other selections capacity dependent

Display:

Liquid Crystal Display (LCD) Weight: Five-digit Unit weight: Five-digit Quantity: Seven-digit Tare: Five-digit

Power Source Consumption:

AC: 115, 60 Hz Optional battery: 6V, 5.0 Ah

Printer Compatibility:

DT4 Epson® TM-U220 Tape STAR® SP512 Tape Epson TM-U295 Ticket

Zero Adjust Range:

±127% full scale

Input Sensitivity:

0.4 mV/V to 4 mV/V

Load Cell Excitation:

12VDC

Number of Scale Channels:

One remote scale, one 350Ω load cell

Memory Items:

100 items

Load Cell Input Connector:

Amphenol 14-pin

Computer Interface:

RS-232 DB-9M connection

Battery Operation:

24 hours of continuous usage

Charge Time:

8-10 hours

Operating Temperature:

14°F to 104°F (-10°C to 40°C)

Dimensions:

Overall: 14 in W x 13.75 in D x 4.5 in H (354 mm W x 349 mm D x 115 mm H)

Estimated Shipping Weight:

15 lb (7 kg)

Warranty:

Two-year limited warranty

Approvals:

NTEP CC 07-015 (10 lb - 100 lb) Class III for weigh mode only 10 lb to 100 lb-scales only



DIGI® DC-788 Series Industrial Counting Scales

PART NUMBER/PRICE

| PART # | DESCRIPTION | WEIGHING RESOLUTION | PLATTER | EST. SHIP WEIGHT | PRICE |
|--------|------------------------|-----------------------|---------------|------------------|----------|
| *88928 | DC-788, 2 lb (1 kg) | 0.0002 lb (0.0001 kg) | 7 in x 10 in | 15 lb (7 kg) | \$850.00 |
| 88929 | DC-788, 10 lb (5 kg) | 0.002 lb (0.001 kg) | 10 in x 13 in | 15 lb (7 kg) | 850.00 |
| 88930 | DC-788, 25 lb (10 kg) | 0.005 lb (0.002 kg) | 10 in x 13 in | 15 lb (7 kg) | 850.00 |
| 88931 | DC-788, 50 lb (25 kg) | 0.01 lb (0.005 kg) | 10 in x 13 in | 15 lb (7 kg) | 850.00 |
| 88932 | DC-788, 100 lb (50 kg) | 0.02 lb (0.01 kg) | 10 in x 13 in | 15 lb (7 kg) | 850.00 |

*Non NTEP

| PART # | DESCRIPTION | | | PRICE |
|-----------|--|---------------|--------------|---------|
| 88933 | Rechargeable battery-lead acid type | | , | \$78.00 |
| 73386 | Anti-static sample tray | | | 25.00 |
| 32375 | 14-pin load cell connector, Amphenol | | | |
| 35319 | 14-pin load cell connector with 20 ft cable | | | 70.00 |
| 91685 | Additional operating and service manual | | | 25.00 |
| 37528 | 9-pin cable to DT4, G500 | | | 35.00 |
| 72440 | 9-pin cable to Epson TM-U220/TM-U295 SP512 | | | 65.00 |
| 66535 | 9-pin cable to PC, null modem cable | | | 45.00 |
| 91214 | 91214 AC adapter | | | 35.00 |
| Printers | | | | |
| 132424 | DT-4, 4 in Direct Thermal | | | 395.00 |
| 132425 | 25 G500, 4 in Thermal Transfer | | | |
| 65617 | Label 2.25 x 4.5 with perf, Direct thermal | | | |
| Scale Bas | ses | | | |
| 73272 | Scale, DIGI S-XL Single Platform, 1 lb (0.45 kg) | 6 in x 8 in | 20 lb (9 kg) | 545.00 |
| 73275 | Scale, DIGI S-XL Single Platform, 2.5 lb (1.1 kg | 7 in x 10 in | 20 lb (9 kg) | 545.00 |
| 73277 | Scale, DIGI S-XL Single Platform, 5 lb (2.3 kg) | 9 in x 12 in | 20 lb (9 kg) | 545.00 |
| 73273 | Scale, DIGI S-XL Single Platform, 10 lb (5 kg) | 11 in x 16 in | 20 lb (9 kg) | 545.00 |
| 73276 | Scale, DIGI S-XL Single Platform, 25 lb (10 kg) | 11 in x 16 in | 20 lb (9 kg) | 545.00 |
| 73278 | Scale, DIGI S-XL Single Platform, 50 lb (25 kg) | 11 in x 16 in | 20 lb (9 kg) | 545.00 |
| 73274 | Scale, DIGI S-XL Single Platform, 100 lb (50 kg) | 11 in x 16 in | 20 lb (9 kg) | 545.00 |

DIGI® S-XL/S-XD Series Remote Scale Base Platforms



STANDARD FEATURES

- · Stainless steel platter
- · Single-point strain gauge load cell
- Adjustable legs
- · Leveling bubble
- Maintains 0.02% accuracy through full range

SPECIFICATIONS

Output Impedance:

 $350 \pm 5\Omega$

Insurance Resistance:

 $500\,\Omega$ or more

Load Cell Type:

K-type DIGI

Rated Output:

1 mV/V ±7/5%

Recommended Exc. Voltage:

5-12 ±0.5VDC

Load Cell Cable Length:

6ft (1.8 m)

Operating Temperature:

14°F to 104°F (-10°C to 40°C)

Dimensions:

Overall: 14.88 L x 16.14 W x 5.51 in H (378 W x 410 L x 140 mm H)

Estimated Shipping Weight:

20 lb (9 kg)

Warranty:

Two-year limited warranty

PART NUMBER/PRICE

| PART # | DESCRIPTION | PLATTER | EST. SHIP WEIGHT | PRICE |
|----------|-----------------------|--------------------------|------------------|----------|
| S-XL – S | ingle Platform | | | |
| 73272 | S-XL Platform, 1 lb | 6 in x 8 in | 20 lb (9 kg) | \$545.00 |
| 73275 | S-XL Platform, 2.5 lb | 7 in x 10 in | 20 lb (9 kg) | 545.00 |
| 73277 | S-XL Platform, 5 lb | 9 in x 12 in | 20 lb (9 kg) | 545.00 |
| 73273 | S-XL Platform, 10 lb | 11 in x 16 in | 20 lb (9 kg) | 545.00 |
| 73276 | S-XL Platform, 25 lb | 11 in x 16 in | 20 lb (9 kg) | 545.00 |
| 73278 | S-XL Platform, 50 lb | 11 in x 16 in | 20 lb (9 kg) | 545.00 |
| 73274 | S-XL Platform, 100 lb | 11 in x 16 in | 20 lb (9 kg) | 545.00 |
| S-XD - D | Dual Platform | | | |
| 73262 | S-XD, 1/10 lb | 4 in x 6 in/9 in x 12 in | 20 lb (9 kg) | 750.00 |
| 73263 | S-XD, 1/25 lb | 4 in x 6 in/9 in x 12 in | 20 lb (9 kg) | 750.00 |
| 73264 | S-XD, 1/50 lb | 4 in x 6 in/9 in x 12 in | 20 lb (9 kg) | 750.00 |
| 73266 | S-XD, 2.5/25 lb | 4 in x 6 in/9 in x 12 in | 20 lb (9 kg) | 750.00 |
| 73267 | S-XD, 2.5/50 lb | 4 in x 6 in/9 in x 12 in | 20 lb (9 kg) | 750.00 |

For additional platforms, please refer to Bench or Floor Scales Section.

Limited Stock

DIGI® DC-530 Series High Resolution Counting Scales



STANDARD FEATURES

- Dot matrix three color Liquid Crystal Display (LCD)
- Two modes of operation, standard and Total Error Protection (TEP)
- Internal resolution of 1/1,000,000
- 200 item memory
- · Setpoint capabilities: internal buzzer or external relay devices
- Four RS-232 ports: printer, scanner, setpoint or PC
- · Built-in real time clock

SPECIFICATIONS

Internal Resolution:

1/1,000,000

Display Resolution:

1/25,000, 1/50,000, 1/100,000

Display:

Dot Matrix, Liquid Crystal Display (LCD) Three color: Green, Yellow and Red Weight: six-digits Unit Weight: five-digits

Unit Weight: five-digits Quantity: seven-digits

Power Source:

115/240 VAC (50/60 Hz), 7W

Input Sensitivity:

 $0.4 - 2.0 \, \text{mV/V}$

Load Cell Excitation:

12VDC

Operating Temperature:

14°F to 104°F (-10°C to +40°C)

Operating Humidity:

15% to 85% RH

Number of Channels:

Two scales (1- internal and optional 1-4 x 350 Ω load cells each)

Printer Compatibility:

RL-22DT

RL-42DT with custom set-up ESCPOS compatible

Interfaces:

4-RS-232

Ethernet pending

Memory Setpoint:

200 Items PLU

Programmable Per Item:

12 digit numeric part number

Unit Weight Tare Weight Setpoint

Printing Items:

ID code, net weight, gross weight, unit weight, tare weight, quantity, barcode (code 39)

Dimensions:

Overall: 5 in H x 14 in W x 14.8 in D (128 mm H x 356 mm W x 376 mm D)

Platter Dimensions:

13 in W x 9.5 in D (330 mm W x 241 mm D)

Estimated Shipping Weight:

13 lb, 6 kg

Warranty:

One-year limited warranty

PART NUMBER/PRICE

| PART # | DESCRIPTION | RESOLUTION WEIGHING | PLATTER | EST. SHIP WEIGHT | PRICE |
|--------|-----------------------|---------------------|----------------|------------------|------------|
| 94910 | DC-530, 20 lb (10 kg) | 0.0002 lb (0.2 g) | 13 in x 9.5 in | 13 lb | \$1,995.00 |

OPTIONS/ACCESSORIES

| PART # | DESCRIPTION | PLATTER | EST. SHIP WEIGHT | PRICE | |
|-----------|--|---------------|------------------|----------|--|
| 94911 | Remote scale option (requires 32375) | | | \$225.00 | |
| 32375 | 2375 14 pin load cell connector | | | | |
| 35319 | 14-pin load cell connector with 20 ft of load cell cable | | | 70.00 | |
| 95145 | Manual, DC-530 | | | 25.00 | |
| Scale Bas | ses | | | | |
| 73278 | Scale, DIGI S-XL single platform, 50 lb | 11 in x 16 in | 20 lb (9 kg) | 545.00 | |
| 73274 | Scale, DIGI S-XL single platform, 100 lb | 11 in x 16 in | 20 lb (9 kg) | 545.00 | |
| Scanner/ | Accessories | | | | |
| 114796 | QD2100 RS-232 scanner and cable | | | 400.00 | |
| Printers/ | Accessories | | | | |
| 65617 | Label 2.25 x 4.5 in with perf DTL | | | 14.60 | |
| 64661 | Cable for DT2, DT4 8-pin Din to 9-pin D-sub | | | 65.00 | |
| 23113 | Epson, TM-U295 | | | 615.00 | |
| 81076 | Epson, TM-U220 | | | 410.00 | |
| 32810 | 8 pin to 25 pin RS-232 cable | | | 65.00 | |
| 107403 | DT2 printer, 110/230VAC, RS-232 | | | 400.00 | |

For additional platforms, please refer to Bench or Floor Scales Section.



STANDARD FEATURES

• Computer display function - Hi/OK/Lo

· Rugged aluminum die-cast frame with splash-proof display and keyboard

OPTIONAL FEATURES

· Remote scale

SPECIFICATIONS

Internal Resolution:

Si Series: 1/5,000,000 FC-i Series: 1/1,000,000

Display:

Vacuum Florescent Display (VFD) Seven segment

Power Source (included):

110 VAC 50/60 Hz AC adapter 230 VAC 50/60 Hz AC adapter

Minimum Sample Unit Weight:

500si - 0.0001 g, 5000si - 0.001 g 500si - 0.0005 g, 1000i - 0.001 g 2000i - 0.002 g, 5000i - 0.005 g 10Ki - 0.01 g, 20Ki - 0.02 g 50Ki - 0.05 g

Memory Items:

500 ID - Six digit ID, unit weight, tare weight, comparator limits, accumulator and 12-digit ID name

Weight Sensor:

Si - Super Hybrid Sensor (SHS) FC-i - Strain gauge load cell

Operating Temperature:

Si: 41°F to 104°F (5°C to 40°C) FC-i: 14°F to 104°F (-10°C to +40°C)

Dimensions:

Overall: 13.0 L x 18.2 W x 4.6 in H (330 L x 462 W x 117 mm H)

Warranty:

Two-year limited warranty

PART NUMBER/PRICE

| PART # | MODEL # | DESCRIPTION | RESOLUTION | PAN SIZE | PRICE |
|--------|-----------|--------------------------------|------------|-----------------|------------|
| 108351 | FC-500Si | 1 lb x .00005 lb/500 g x .02 g | 0.0001 g | 5 in x 5 in | \$1,695.00 |
| 108352 | FC-5000Si | 10 lb x .0005 lb/5 kg x .2 g | 0.001 g | 6.5 in x 6.5 in | 1,695.00 |
| 108353 | FC-1000i | 2 lb x 0.0002 lb/1 kg x .1 g | 0.001 g | 8 in x 6 in | 1,245.00 |
| 108354 | FC-2000i | 5 lb x 0.0005 lb/ 2 kg x .2 g | 0.002 g | 11.8 in x 11 in | 1,245.00 |
| 108355 | FC-5000i | 10 lb x .001 lb/5 kg x .5 g | 0.005 g | 11.8 in x 11 in | 1,245.00 |
| 108356 | FC-10Ki | 20 lb x .002 lb/10 kg x 1 g | 0.01 g | 11.8 in x 11 in | 1,245.00 |
| 108357 | FC-20Ki | 50 lb x .005 lb/20 kg x 2 g | 0.02 g | 11.8 in x 11 in | 1,245.00 |
| 108358 | FC-50Ki | 100 lb x .01 lb/50 kg x 5 g | 0.05 g | 11.8 in 11 in | 1,245.00 |

| PART # | MODEL # | DESCRIPTION | PRICE |
|--------|---------|--------------------------------------|----------|
| 108360 | FC-05i | Remote scale connection | \$135.00 |
| 97649 | TB-110 | AC adapter 120V - standard with unit | 39.00 |
| 97631 | TB-123 | AC adapter 240V | 49.00 |



A&D® HC-i Series



STANDARD FEATURES

- · Sealed removable display unit
- · Automatic Counting Accuracy Improvement (ACAI)
- Audible Weighing Assist beeping function (AWA)
- Computer display function Hi/OK/Lo
- Accumulation function
- · Full digital calibration function
- Auto power-off function

OPTIONAL FEATURES

- · Rechargeable battery
- RS-232C

SPECIFICATIONS

Internal Resolution:

HC-3Ki, 6Ki, 30Ki: 1/600,000 HC-15Ki: 1/750,000

Display:

Seven segment Liquid Crystal Display (LCD) Character height: pcs 18.6 mm

Unit Weight:

11.4 mm

Power Source (included):

AC adapter or SLA battery option Operating time approximately 80 hours without interface

Memory Items:

99 weight registers

Weight Sensor:

Load cell

Operating Temperature:

14°F to 104°F (-10°C to +40°C)

Dimensions:

Overall: 12.4 L x 13 W x 5 in H (315 L x 331 W x 126 mm H)

Warranty:

Two-year limited warranty

PART NUMBER/PRICE

| PART # | MODEL # | DESCRIPTION | PAN SIZE | PRICE |
|--------|---------|-------------------------------------|------------------|----------|
| 112837 | HC-3Ki | 6 lb x 0.001 lb (3 kg x 0.0005 kg) | 11.8 in x 8.3 in | \$649.00 |
| 112838 | HC-6Ki | 15 lb x 0.002 lb (6 kg x 0.001 kg) | 11.8 in x 8.3 in | 649.00 |
| 112839 | HC15Ki | 30 lb x 0.005 lb (15 kg x 0.002 kg) | 11.8 in x 8.3 in | 649.00 |
| 112840 | HC-30Ki | 60 lb x 0.01 lb (30 kg x 0.005 kg) | 11.8 in x 8.3 in | 649.00 |

| PART # | MODEL # | DESCRIPTION | PRICE |
|--------|---------|--------------------------------------|---------|
| 112841 | HC-03i | RS-232C for HC-i | \$69.00 |
| 112842 | HC-06i | Rechargeable battery pack | 39.00 |
| 112843 | TB-163 | AC adapter, 120V, standard with unit | 39.00 |



OHAUS® EB Series Compact Counting Scales



STANDARD FEATURES

- Removable stainless steel weighing pan and durable ABS plastic housing with protective in-use cover
- Front panel leveling indicator and adjustable plastic leveling feet with non-slip rubber base
- · Application modes: checkweighing, counting and percent weighing
- Weighs in kg, g, lb or oz units
- · Accumulator function for weight and parts count
- 80-hour internal rechargeable battery with power-saving auto-shut off feature

SPECIFICATIONS

Weight Display Resolution:

1/30,000

Display:

Liquid Crystal Display (LCD), One-window backlit, 1 in (25.4 mm) high, 6-digit, 7-segment

Stabilization Time:

< 2 seconds

Operating Temperature:

32°F to 104°F (0°C to 40°C)

Power:

AC adapter 12VDC/800 mA, internal rechargeable lead acid battery

Battery Life:

80 hours continuous use 12 hour recharge time

Keyboard:

7 keys

Construction:

Stainless steel platform, plastic housing

Dimensions:

Overall: 12.8 W x 13 L x 4.5 in H (325 W x 330 L x 114 mm H)

Platter Dimensions:

11.8 in W x 9 in D (300 mm W x 229 mm D)

Warranty:

One-year limited warranty

PART NUMBER/PRICE

| PART# | DESCRIPTION | WEIGHING RESOLUTION | PLATTER | EST. SHIP WEIGHT | PRICE |
|-------|------------------------|---------------------|----------------|------------------|----------|
| 96860 | EB3, 6 lb (3000 g) | 0.0002 (.1 g) | 11.8 in x 9 in | 9 lb | \$535.00 |
| 96861 | EB6, 15 lb (6000 g) | 0.0005 (.2 g) | 11.8 in x 9 in | 9 lb | 535.00 |
| 96862 | EB15, 30 lb (15,000 g) | 0.001 (.5 g) | 11.8 in x 9 in | 9 lb | 535.00 |
| 96863 | EB30, 60 lb (30,000 g) | 0.002 (1 g) | 11.8 in x 9 in | 9 lb | 535.00 |

| PART # | DESCRIPTION | PRICE |
|--------|----------------|---------|
| 112382 | 110 AC adaptor | \$46.00 |



OHAUS® EC Series Compact Counting Scales



STANDARD FEATURES

- Removable stainless steel weighing pan and durable ABS plastic housing with protective in-use cover
- Front panel leveling indicator and adjustable plastic leveling feet
- Three-window, backlit LCD for fast display of weight, average piece weight and parts count
- · Full counting keypad with numeric keys
- · Gram or pound weighing units
- · Accumulator function for weight and parts count
- 80-hour internal rechargeable battery with power-saving
- · Auto-shut off feature
- 10 x APW memory locations
- Auto-optimization feature recalculates APW constantly for enhanced parts counting accuracy
- Adjustable filtering level and auto-zero tracking for flexible weighing under various industrial conditions

SPECIFICATIONS

Internal Resolution:

1/600,000

Weight Display Resolution:

1/30,000

Display:

Liquid Crystal Display (LCD), Three-window backlit, 0.75 in (19 mm) high, 6-digit, 7-segment

Sample Weight:

EC3: 1 g EC6: 2 g EC15: 5 g EC30: 10 g APW:

EC3: 0.01 g EC6: 0.02 g EC15: 0.05 g EC30: 0.1 g

Memory:

10 locations for APW

Keyboard:

7 function, 11 numeric x raised tactile

Stabilization Time:

< 2 seconds

Operating Temperature:

32°F to 104°F (0°C to 40°C)

Power:

AC adapter 12VDC/800 mA, internal rechargeable lead acid battery

Battery Life:

80 hours continuous use with 12 hour

recharge time Construction:

Stainless steel platform, plastic housing

Dimensions:

Overall: 12.8 W x 13 L x 4.5 in H (325 W x 330 L x 114 in H) Platter: 11.8 W x 9 in D (300 W x 229 mm D)

Warranty:

One-year limited warranty

PART NUMBER/PRICE

| PART# | DESCRIPTION | WEIGHING RESOLUTION | PLATTER | EST. SHIP WEIGHT | PRICE |
|-------|------------------------|---------------------|----------------|------------------|----------|
| 87377 | EC3, 6 lb (3,000 g) | 0.0002 (.1 g) | 11.8 in x 9 in | 9 lb | \$591.00 |
| 87378 | EC6, 15 lb (6,000 g) | 0.0005 (.2 g) | 11.8 in x 9 in | 9 lb | 591.00 |
| 87379 | EC15, 30 lb (15,000 g) | 0.001 (.5 g) | 11.8 in x 9 in | 9 lb | 591.00 |
| 87380 | EC30, 60 lb (30,000 g) | 0.002 (1 g) | 11.8 in x 9 in | 9 lb | 591.00 |

OPTIONS/ACCESSORIES

| PART # | DESCRIPTION | PRICE |
|--------|----------------|---------|
| 112382 | 110 AC adaptor | \$46.00 |

Note: 230 VAC models available by special order



OHAUS® Trooper® Count Industrial Counting Scales



STANDARD FEATURES

- · Weighs in kg, g, lb or oz units
- · Average piece weight and sample weight optimization software
- · Positive or negative sampling modes
- RS-232 output
- 60 part numbers including: average piece weight count, tare weight, Hi/Lo points
- · AC or battery platform

SPECIFICATIONS

Internal Resolution:

1/30,000 with auto add 1/100,000 without auto add

Weight Display Resolution:

1/6000 to 1/7500

Display:

Liquid Crystal Display (LCD) 7-segment 12 mm H Weight: five-digit Data: six-digit Count: six-digit

Power Source:

AC adapter or 6 in "C" batteries Battery life up to 100 hours

Interfaces:

RS-232 bidirectional interface

Operating Temperature:

41°F to 104°F (5°C to 40°C)

Memory:

60 part files -12 digit part number Average piece weight

Tare weight Over/under values Count accumulation

Shipping Weight:

14 lb (6 kg)

Dimensions:

Overall: 13.5 in W x 14.5 in L x 4.5 in H (342.9 W x 368.3 L x 114.3 mm H)

Platter Dimensions:

13.5 W x 9 in D (343 W x 229 mm D)

Platform Size:

13.5 in x 9 in (343 W x 229 mm D)

Warranty:

Two-year limited warranty

Approvals:

CE, NTEP CC 02-009

PART NUMBER/PRICE

| PART# | DESCRIPTION | WEIGHING RESOLUTION | PLATTER | EST. SHIP WEIGHT | PRICE |
|-------|---------------|---------------------|----------------|------------------|----------|
| 84995 | TC3RS, 6 lb | 0.001 lb | 13.5 in x 9 in | 14 lb (6 kg) | \$854.00 |
| 84996 | TC6RS, 15 lb | 0.002 lb | 13.5 in x 9 in | 14 lb (6 kg) | 854.00 |
| 84997 | TC15RS, 30 lb | 0.005 lb | 13.5 in x 9 in | 24 lb (6 kg) | 977.00 |
| 84998 | TC30RS, 60 lb | 0.01 lb | 13.5 in x 9 in | 24 lb (6 kg) | 1,123.00 |

OPTIONS/ACCESSORIES

| PART # | DESCRIPTION | PRICE |
|--------|----------------|---------|
| 98020 | 110 AC adaptor | \$46.00 |

Note: 230 VAC models available by special order.

OHAUS® Ranger™ Count Industrial Counting Scales



STANDARD FEATURES

- · Weighs in kg, g, lb or oz units
- · Average piece weight enhancement software
- Auto-add sample weight software
- · User selectable sample size
- RS-232 output
- AC power
- · Stainless steel platform/painted cast aluminum housing

OPTIONS

· Remote scale models available by special order

SPECIFICATIONS

Internal Resolution:

1/600,000

Weight Display Resolution:

1/300,000

Display:

Liquid Crystal Display (LCD) with 7 digits 0.63 in/16 mm high

Power source:

AC:115 50/60 Hz

Interfaces:

RS-232 bidirectional

Operating Temperature:

14°F to 104°F $(-10^{\circ}\text{C to } +40^{\circ}\text{C})$

Platform size:

6/12 lb-9.5 in x 8 in 24-120 lb-14 in x 9.5 in

Dimensions:

Overall:

6-12lb: 10.5 in W x 13.2 in L x 4 in H (26.5 cm W x 33.5 cm L x 10 cm H) 24-120 lb: 14.2 in Wvx 14.6 in L x 4.5 in H (36 cm Wx 37 cm L x 11.5 cm H)

Estimated Shipping Weight:

6-12lb models - 14lbs 24-120 lb models - 24 lbs

Warranty:

Five-year limited warranty

Approvals:

CE, NTEP CC 01-051

PART NUMBER/PRICE

| PART# | OHAUS MODEL | DESCRIPTION | WEIGHING RESOLUTION | PLATTER | EST. SHIP WEIGHT | PRICE |
|-------|-------------|-------------|------------------------|------------------|------------------|------------|
| 86763 | RC3RS | 6 lb | 0.0005lb | 9.4 in x 7.8 in | 14 lb (6 kg) | \$1,147.00 |
| 86764 | RC6RS | 12lb | 0.001 lb | 9.4 in x 7.8 in | 14 lb (6 kg) | 1,147.00 |
| 86765 | RC12LS | 24 lb | 0.002 lb | 13.8 in x 9.4 in | 24 lb (11 kg) | 1,288.00 |
| 86766 | RC30LS | 60 lb | 0.005 lb | 13.8 in x 9.4 in | 24 lb (11 kg) | 1,372.00 |
| 86767 | RC60LS | 120 lb | 0.01 lb | 13.8 in x 9.4 in | 24 lb (11 kg) | 1,372.00 |

Note: 230 VAC models available by special order.



DIGI® DMC-782 Series Portable Coin Counting Scales



STANDARD FEATURES

- Liquid Crystal Display (LCD) with yellow backlight
- RS-232 output to PC
- 18 preset keys for product ID
- · Programmable denominational unit weight and tare weight
- Internal resolution of 1/500,000
- Accumulation
- Toggle display: count and money value
- · Total amount calculation utilizing reverse counting

OPTIONS

- · Rechargeable battery
- · Carrying case

SPECIFICATIONS

Internal Resolution:

1/500,000

Weight Display Resolution:

1/7500 or 1/6000

Display:

Liquid Crystal Display (LCD) with backlight

Weight: Five-digit Denomination: Five-digits

Quantity/Amount: Six-digit

Power Source:

120 AC power supply or optional Rechargeable Battery

Optional Battery:

Charge Time: 12-14 hours Battery life: 300 hours (no backlight)

Number of Scale Channel:

One local scale

Memory Items:

18 RS-232:

9 Pin to PC

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

Overall: 13.2 in W x 13.7 in L x 4.8 in H (335.7 mm W x 349.7 mm D x 123.5 mm H)

Platter Size:

12 in W x 8.9 in L (300 mm x 225 mm)

Estimated Shipping Weight:

11 lb (5 kg)

Warranty:

Two-year limited warranty

PART NUMBER/PRICE

| PART # | DESCRIPTION | CAPACITY | EST. SHIP WEIGHT | PRICE |
|--------|-------------|------------------|------------------|----------|
| 111317 | DMC-782 | 6 lb x 0.001 lb | 11 lb (5 kg) | \$590.00 |
| 111318 | DMC-782 | 15 lb x 0.002 lb | 11 lb (5 kg) | 590.00 |
| 111319 | DMC-782 | 60 lb x 0.01 lb | 11 lb (5 kg) | 590.00 |

Consult factory for kg unit models.

| PART # | DESCRIPTION | PRICE |
|--------|--|---------|
| 15438 | Power Cord | \$17.75 |
| 111781 | Manual | 25.00 |
| 108516 | Rechargeable battery | 35.00 |
| 73296 | Carrying case, hard shell with locking latches | 200.00 |



Specials and Discontinued Products

Availability limited to existing stock, contact Sales for pricing, additional specifications available upon request

PART NUMBER/PRICE

| PART # | DESCRIPTION | WEIGHING RESOLUTION | PLATTER | EST. SHIP WEIGHT | PRICE |
|--------|----------------|---------------------|-----------------|------------------|----------|
| DC-100 | | | | | |
| 82304 | DC-100, 1 lb | 0.0001 lb | 5.5 in x 8 in | 38 lb (17 kg) | \$995.00 |
| 82305 | DC-100, 2.5 lb | 0.0002 lb | 7 in x 10 in | 38 lb (17 kg) | 995.00 |
| 82307 | DC-100, 5 lb | 0.0005 lb | 9 in x 12 in | 38 lb (17 kg) | 995.00 |
| DC-200 | | | | | |
| 76058 | DC-200, 1lb | 0.0001 lb | 5.5 in x 8 in | 38 lb (17 kg) | 1,525.00 |
| 76062 | DC-200, 25lb | 0.005 lb | 14 in x 10.5 in | 38 lb (17 kg) | 1,525.00 |
| DC-300 | | | | | |
| 76071 | DC-300, 25 lb | 0.002 lb | 11 in x 15 in | 38 lb (17 kg) | 1,995.00 |