

Checkweighers

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IQ Plus® 2100

Digital Bench Scale



IQ plus 2100 with attachment bracket



IQ plus 2100 with column



IQ plus 2100 with tilt stand

Standard Features

- NEMA Type 4X/IP66
- 304 stainless steel construction
- Large, bold 0.8 in light emitting diode (LED) display
- Status annunciators: lb, kg, oz, g, negative, motion, center of zero
- One full-duplex RS-232 port
- Two digital inputs for remote zero, print and units
- 12 in column, attachment bracket or tilt stand for table, wall or under counter mounting
- Aluminum, single-point load cell
- Overload and upload stops on scale base
- Stainless steel, non-tactile feel, piezo zero and units buttons
- Unit of measure: kg, gm, lb, oz, lb/oz (lb/oz is not Legal for Trade)
- PreVent™ breather vent

Approvals



Measurement
Canada
Approved

Specifications

Line Voltages:

115 or 230 VAC

Frequency:

50 or 60 Hz

Power Consumption:

70 mA at 115 VAC (8 W)
35 mA at 230 VAC (8 W)

Display Resolution:

10,000 dd

Digital Inputs:

Two inputs, TTL or switch closure, active-low

Serial Communications:

Full-duplex RS-232; 9600, 4800, 2400, 1200 bps;
seven or eight data bits; even, odd or no parity

Display:

Six-digit light emitting diode (LED) display
Seven-segment, 0.8 in (20 mm) digits

LED Annunciators:

Negative value, center of zero, motion, kg, g, lb, oz

Keypad:

Two stainless steel piezo switches

Operating Temperature:

14° F to 104° F (-10° C to 40° C)

Rating/Material:

NEMA Type 4X/IP66, stainless steel

Warranty:

Two-year limited warranty

Approvals:

Indicator:

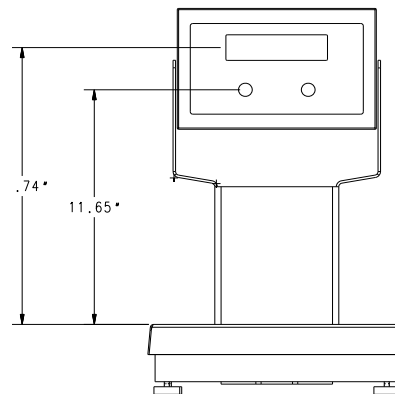
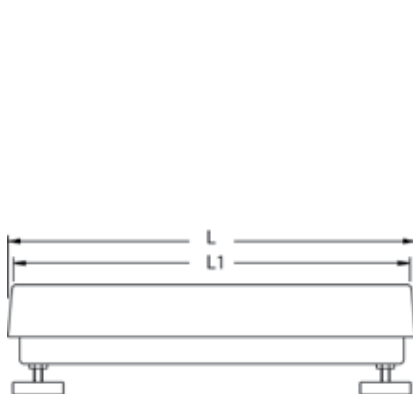
NTEP CC 00-045 Class III/IIIL 10,000 d
Measurement Canada AM-5374;
UL and C-UL listed

Base:

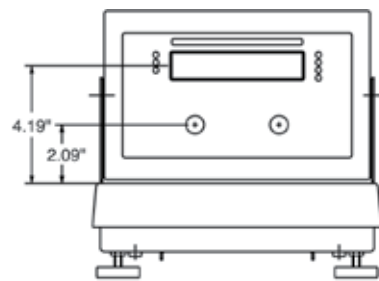
NTEP CC 95-072, Class III 5,000 d

Platform Dimensions	L	L1
10 x 10 in (254 x 254 mm)	10.25 in (260.4 mm)	10 in (254 mm)
12 x 12 in (304.8 x 304.8 mm)	12.25 in (311.2 mm)	12 in (304.8 mm)

See BenchMark® Series—Stainless Steel for 12 x 18 in, 18 x 18 in, 18 x 24 in, and 24 x 24 in detailed platform dimensions



With 12 in column



With attachment bracket

Part Number/Price

Part #	Capacity	Platform Size*	Column Height	Est. Weight	Price
IQ plus 2100 with tilt stand - 115 VAC					
63053†	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) (2,500 g x 0.5 g) (80 oz x 0.02 oz)	10 x 10 in		23 lb	\$1,035.00
63052†	10 lb x 0.002 lb (5 kg x 0.001 kg) (5,000 g x 1 g) (160 oz x 0.05 oz)	10 x 10 in		23 lb	\$1,035.00
63051†	25 lb x 0.005 lb (10 kg x 0.002 kg) (10,000 g x 2 g) (400 oz x 0.10 oz)	10 x 10 in		23 lb	\$1,035.00
63050†	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.20 oz)	12 x 12 in		26 lb	\$1,145.00
63049†	100 lb x 0.02 lb (50 kg x 0.01 kg) (50,000 g x 10 g) (1,600 oz x 0.50 oz)	12 x 12 in		26 lb	\$1,145.00
IQ plus 2100 with attachment bracket - 115 VAC					
63043†	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) (2,500 g x 0.5 g) (80 oz x 0.02 oz)	10 x 10 in		23 lb	\$1,065.00
63042†	10 lb x 0.002 lb (5 kg x 0.001 kg) (5,000 g x 1 g) (160 oz x 0.05 oz)	10 x 10 in		23 lb	\$1,065.00
63041†	25 lb x 0.005 lb (10 kg x 0.002 kg) (10,000 g x 2 g) (400 oz x 0.10 oz)	10 x 10 in		23 lb	\$1,065.00
63040†	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.20 oz)	12 x 12 in		26 lb	\$1,180.00
63039†	100 lb x 0.02 lb (50 kg x 0.01 kg) (50,000 g x 10 g) (1,600 oz x 0.50 oz)	12 x 12 in		26 lb	\$1,180.00
IQ plus 2100 - 115 VAC					
63048†	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) (2,500 g x 0.5 g) (80 oz x 0.02 oz)	10 x 10 in	12 in	25 lb	\$1,140.00
63047†	10 lb x 0.002 lb (5 kg x 0.001 kg) (5,000 g x 1 g) (160 oz x 0.05 oz)	10 x 10 in	12 in	25 lb	\$1,140.00
63046†	25 lb x 0.005 lb (10 kg x 0.002 kg) (10,000 g x 2 g) (400 oz x 0.10 oz)	10 x 10 in	12 in	25 lb	\$1,140.00
63045†	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.20 oz)	12 x 12 in	12 in	28 lb	\$1,250.00
63044†	100 lb x 0.02 lb (50 kg x 0.01 kg) (50,000 g x 10 g) (1,600 oz x 0.50 oz)	12 x 12 in	12 in	28 lb	\$1,250.00
IQ plus 2100 - 230 VAC					
63063††	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) (2,500 g x 0.5 g) (80 oz x 0.02 oz)	10 x 10 in	12 in	25 lb	\$1,140.00
63062††	10 lb x 0.002 lb (5 kg x 0.001 kg) (5,000 g x 1 g) (160 oz x 0.05 oz)	10 x 10 in	12 in	25 lb	\$1,140.00
63061††	25 lb x 0.005 lb (10 kg x 0.002 kg) (10,000 g x 2 g) (400 oz x 0.10 oz)	10 x 10 in	12 in	25 lb	\$1,140.00
63060††	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.20 oz)	12 x 12 in	12 in	28 lb	\$1,250.00
63059††	100 lb x 0.02 lb (50 kg x 0.01 kg) (50,000 g x 10 g) (1,600 oz x 0.50 oz)	12 x 12 in	12 in	28 lb	\$1,250.00
IQ plus 2100 - 115 VAC					
72476†	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.02 oz)	12 x 18 in	18 in	37 lb	\$1,665.00
72477†	100 lb x 0.02 lb (50 kg x 0.01 kg) (50,000 g x 10 g) (1,600 oz x 0.50 oz)	12 x 18 in	18 in	37 lb	\$1,665.00
72478†	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.02 oz)	18 x 18 in	18 in	68 lb	\$2,245.00
72479†	150 lb x 0.05 lb (75 kg x 0.02 kg) (75,000 g x 20 g) (2,400 oz x 0.50 oz)	18 x 18 in	18 in	68 lb	\$2,245.00
72480†	300 lb x 0.1 lb (150 kg x 0.05 kg) (150,000 g x 50 g) (4,800 oz x 1 oz)	18 x 18 in	18 in	68 lb	\$2,245.00
72481†	500 lb x 0.1 lb (250 kg x 0.05 kg) (250,000 g x 50 g) (8,000 oz x 2 oz)	18 x 18 in	18 in	68 lb	\$2,245.00
72482†	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.02 oz)	18 x 24 in	18 in	78 lb	\$2,465.00
72483†	150 lb x 0.05 lb (75 kg x 0.02 kg) (75,000 g x 20 g) (2,400 oz x 0.50 oz)	18 x 24 in	18 in	78 lb	\$2,465.00
72484†	300 lb x 0.1 lb (150 kg x 0.05 kg) (150,000 g x 50 g) (4,800 oz x 1 oz)	18 x 24 in	18 in	78 lb	\$2,465.00
72485†	500 lb x 0.1 lb (250 kg x 0.05 kg) (250,000 g x 50 g) (8,000 oz x 2 oz)	18 x 24 in	18 in	78 lb	\$2,465.00
72486†	1,000 lb x 0.2 lb (500 kg x 0.1 kg) (500,000 g x 100 g) (16,000 oz x 5 oz)	18 x 24 in	18 in	78 lb	\$2,465.00
72487†	150 lb x 0.05 lb (75 kg x 0.02 kg) (75,000 g x 20 g) (2,400 oz x 0.50 oz)	24 x 24 in	18 in	84 lb	\$2,595.00
72488†	300 lb x 0.1 lb (150 kg x 0.05 kg) (150,000 g x 50 g) (4,800 oz x 1 oz)	24 x 24 in	18 in	84 lb	\$2,595.00
72489†	500 lb x 0.1 lb (250 kg x 0.05 kg) (250,000 g x 50 g) (8,000 oz x 2 oz)	24 x 24 in	18 in	84 lb	\$2,595.00
72490†	1,000 lb x 0.2 lb (500 kg x 0.1 kg) (500,000 g x 100 g) (16,000 oz x 5 oz)	24 x 24 in	18 in	84 lb	\$2,595.00



Options/Accessories

Part #	Description	Price
64123	Remote switch for zero, units and print (non-washdown)	\$80.00
N/A	RLPWM15 stainless steel load cell (replacing standard aluminum load cell on 10 x 10 in or 12 x 12 in bases only)	+85.00 list price add on
N/A***	18 in column replacing standard 12 in column	+50.00 list price add on
53415	Additional operation manual	\$30.00

* To convert inches to millimeters: Multiply inch measurement by 25.4

*** Not recommended for use with scale bases smaller than 12 x 12 in

IQ Plus® 2100SL

Digital Bench Scale



Specifications

Line Voltages:
115 or 230 VAC

Frequency:
50 or 60 Hz

Power Consumption:
70 mA at 115 VAC (8 W)
35 mA at 230 VAC (8 W)

Display Resolution:
10,000 dd

Digital Inputs:
Two inputs, TTL or switch closure, active-low

Serial Communications:
Full-duplex RS-232; 9600, 4800, 2400, 1200 bps;
seven or eight data bits; even, odd or no parity

Display:
Six-digit light emitting diode (LED) display
Seven-segment, 0.8 in (20 mm) digits

LED Annunciators:
Negative value, center of zero, motion, kg, g, lb, oz

Keypad:
Two stainless steel piezo switches

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

Rating/Material:
NEMA Type 4X/IP66, stainless steel

Warranty:
Two-year limited warranty

Approvals:
Indicator:
NTEP CC 00-045 Class III/IIIL 10,000 d
Measurement Canada, AM-5374;
UL and C-UL listed
Base:
NTEP CC 95-072, Class III 5,000 d

Standard Features

- NEMA Type 4X/IP66
- 304 stainless steel construction
- Large, bold 0.8 in light emitting diode (LED) display
- Status annunciators: lb, kg, oz, g, negative, motion, center of zero
- One full-duplex RS-232 port
- Two digital inputs for remote zero, print and units
- 12 in column, attachment bracket or tilt stand for table, wall or under counter mounting
- Aluminum, single-point load cell
- Overload and upload stops on scale base
- Stainless steel, non-tactile feel, piezo zero and units buttons
- Unit of measure: kg, gm, lb, oz, lb/oz (lb/oz is not Legal for Trade)
- PreVent™ breather vent
- Spring-loaded platform

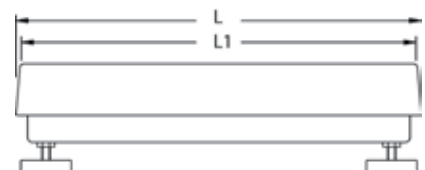
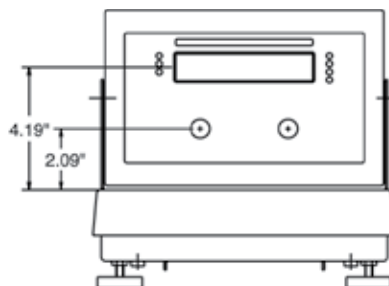
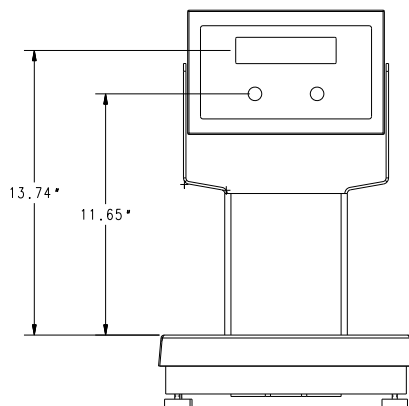
Approvals



Measurement
Canada
Approved

Platform Dimensions	L	L1
10 x 10 in (254 x 254 mm)	10.25 in (260.4 mm)	10 in (254 mm)
12 x 12 in (304.8 x 304.8 mm)	12.25 in (311.2 mm)	12 in (304.8 mm)

See BenchMark Series—Stainless Steel for 12 x 18 in, 18 x 18 in, 18 x 24 in and 24 x 24 in detailed platform dimensions



Part Number/Price

Part #	Platform Size*	Capacity	Est. Weight	Price
IQ plus 2100SL with tilt stand - 115 VAC				
65168	10 x 10 in	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) (2,500 g x 0.5 g) (80 oz x 0.02 oz)	21 lb	\$1,160.00
65169	10 x 10 in	10 lb x 0.002 lb (5 kg x 0.001 kg) (5,000 g x 1 g) (160 oz x 0.05 oz)	21 lb	\$1,160.00
65170	10 x 10 in	20 lb x 0.005 lb (10 kg x 0.002 kg) (10,000 g x 2 g) (320 oz x 0.1 oz)	21 lb	\$1,160.00
65171	10 x 10 in	30 lb x 0.01 lb (15 kg x 0.005 kg) (15,000 g x 5 g) (480 oz x 0.1 oz)	21 lb	\$1,160.00
65172	12 x 12 in	30 lb x 0.01 lb (15 kg x 0.005 kg) (15,000 g x 5 g) (480 oz x 0.1 oz)	24 lb	\$1,235.00
65173	12 x 12 in	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.20 oz)	24 lb	\$1,265.00
65174	12 x 12 in	100 lb x 0.02 lb (50 kg x 0.01 kg) (50,000 g x 10 g) (1,600 oz x 0.50 oz)	24 lb	\$1,265.00
IQ plus 2100SL with attachment bracket - 115 VAC				
65175	10 x 10 in	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) (2,500 g x 0.5 g) (80 oz x 0.02 oz)	21 lb	\$1,190.00
65176	10 x 10 in	10 lb x 0.002 lb (5 kg x 0.001 kg) (5,000 g x 1 g) (160 oz x 0.05 oz)	21 lb	\$1,190.00
65177	10 x 10 in	20 lb x 0.005 lb (10 kg x 0.002 kg) (10,000 g x 2 g) (320 oz x 0.1 oz)	21 lb	\$1,190.00
65178	10 x 10 in	30 lb x 0.01 lb (15 kg x 0.005 kg) (15,000 g x 5 g) (480 oz x 0.1 oz)	21 lb	\$1,190.00
65179	12 x 12 in	30 lb x 0.01 lb (15 kg x 0.005 kg) (15,000 g x 5 g) (480 oz x 0.1 oz)	24 lb	\$1,265.00
65180	12 x 12 in	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.20 oz)	24 lb	\$1,300.00
65181	12 x 12 in	100 lb x 0.02 lb (50 kg x 0.01 kg) (50,000 g x 10 g) (1,600 oz x 0.50 oz)	24 lb	\$1,300.00
IQ plus 2100SL with 12 in column - 115 VAC				
65182	10 x 10 in	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) (2,500 g x 0.5 g) (80 oz x 0.02 oz)	23 lb	\$1,260.00
65183	10 x 10 in	10 lb x 0.002 lb (5 kg x 0.001 kg) (5,000 g x 1 g) (160 oz x 0.05 oz)	23 lb	\$1,260.00
65184	10 x 10 in	20 lb x 0.005 lb (10 kg x 0.002 kg) (10,000 g x 2 g) (320 oz x 0.1 oz)	23 lb	\$1,260.00
65185	10 x 10 in	30 lb x 0.01 lb (15 kg x 0.005 kg) (15,000 g x 5 g) (480 oz x 0.1 oz)	23 lb	\$1,260.00
65186	12 x 12 in	30 lb x 0.01 lb (15 kg x 0.005 kg) (15,000 g x 5 g) (480 oz x 0.1 oz)	26 lb	\$1,340.00
65187	12 x 12 in	50 lb x 0.01 lb (25 kg x 0.005 kg) (25,000 g x 5 g) (800 oz x 0.20 oz)	26 lb	\$1,375.00
65188	12 x 12 in	100 lb x 0.02 lb (50 kg x 0.01 kg) (50,000 g x 10 g) (1,600 oz x 0.50 oz)	26 lb	\$1,375.00

Options/Accessories

Part #	Description	Price
64123	Remote switch for zero, units and print (non-washdown)	\$80.00
N/A	RLPWM15 stainless steel load cell (replacing standard aluminum load cell)	+85.00 list price add on
N/A***	18 in column replacing standard 12 in column	+50.00 list price add on
53415	Additional operation manual	\$30.00

* To convert inches to millimeters: Multiply inch measurement by 25.4

*** Not recommended for use with scale bases smaller than 12 x 12 in

CW-90

Over/Under Checkweigher



Standard Features

- Membrane keypad consisting of ZERO, UNITS, PRINT, TARE, OVER, UNDER, ID, TARGET, 0-9, CLEAR, DECIMAL, ENTER, MENU, POWER
 - 304 stainless steel, IP66 rated indicator
 - PreVent™ breather vent
 - Storage for up to 50 IDs
 - Unit of Measure: kg, gm, lb, oz, lb/oz (lb/oz is not Legal for Trade)
 - High-intensity LED display
 - Battery backed time and date
 - Two full duplex RS-232 serial ports
 - Configurable print formats
 - Audit trail tracking
 - Optional communications: Ethernet, USB or Fiber Optic
 - Four configurable Digital I/O
 - Reflash memory to upgrade firmware
 - Auto print capability
- Scale:**
- IP67 Aluminum, environmentally sealed load cell
 - 304 stainless steel
 - Five-point overload protection



Approvals



Measurement
Canada
Approved



Specifications

Power - AC:

Line voltages:
115/230 VAC
Frequency:
50/60 Hz

Power Consumption:

1.5 A at 115 VAC (8 W)
0.75 A at 230 VAC (8 W)

Measurement Rate:

960, 480, 240, 120, 60, 30, 15, 7.5 per second

System Linearity:

±0.01% full scale

Digital I/O:

Four channels on CPU board

Circuit Protection:

RFI, EMI, ESD protection

Display:

Large 0.8 in, 14 segment, six digit high-intensity red LED display

Status Annunciators:

Designators for %, kg, gm, lb, oz, center of zero, G/B, N, T, PT, neg, motion

Operating Temperature:

Legal: 14°F to 104°F (-10°C to 40°C)

Rating/Material:

IP66, stainless steel

Display Resolution:

100,000 graduations maximum

Load Cell:

IP67 Aluminum, environmentally sealed

Warranty:

Two-year limited warranty

Approvals:

Indicator:

NTEP CC 08-092, Class III/IIIL 10,000 d
Measurement Canada AM-5710, Class III 10,000 d
OIML R76/2006-GBI-10.02
TC GB-1385
TAC UK2900
UL and CUL listed
CE marked

Scale:

NTEP CC 95-072, Class III 5,000 d
Measurement Canada AM-5082, Class III 5,000 d
NSF

Part Number/Price

Part #	Capacity	Platform Dimensions	Column Height	Est. Weight	Price
115 VAC					
105957†	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) or (80 oz x 0.02 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,325.00
105958†	10 lb x 0.002 lb (5 kg x 0.001 kg) or (160 oz x 0.05 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,325.00
105959†	25 lb x 0.005 lb (10 kg x 0.002 kg) or (400 oz x 0.1 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,435.00
105960†	25 lb x 0.005 lb (10 kg x 0.002 kg) or (400 oz x 0.1 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,435.00
105961†	50 lb x 0.01 lb (25 kg x 0.005 kg) or (800 oz x 0.2 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,435.00
105962†	100 lb x 0.02 lb (50 kg x 0.01 kg) or (1,600 oz x 0.5 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,435.00
230 VAC CE marked/OIML approved					
106123††	3 kg x 0.001 kg	254 x 254 x 108 mm	305 mm	13.2 kg	\$1,325.00
106124††	6 kg x 0.002 kg	254 x 254 x 108 mm	305 mm	13.2 kg	\$1,325.00
106125††	15 kg x 0.005 kg	254 x 254 x 108 mm	305 mm	13.2 kg	\$1,325.00
106126††	15 kg x 0.005 kg	305 x 305 x 108 mm	305 mm	15 kg	\$1,435.00
106127††	30 kg x 0.01 kg	305 x 305 x 108 mm	305 mm	15 kg	\$1,435.00
106128††	60 kg x 0.02 kg	305 x 305 x 108 mm	305 mm	15 kg	\$1,435.00
230 VAC					
118891†	2.5 kg x 0.0005 kg (5 lb x 0.001 lb) or (80 oz x 0.02 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,325.00
118892†	5 kg x 0.001 kg (10 lb x 0.002 lb) or (160 oz x 0.05 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,325.00
118893†	10 kg x 0.002 kg (25 lb x 0.005 lb) or (400 oz x 0.1 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,325.00
118895†	10 kg x 0.002 kg (25 lb x 0.005 lb) or (400 oz x 0.1 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,435.00
118896†	25 kg x 0.005 kg (50 lb x 0.01 lb) or (800 oz x 0.2 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,435.00
118897†	50 kg x 0.01 kg (100 lb x 0.02 lb) or (1,600 oz x 0.5 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,435.00



† NEMA 5-15 plug

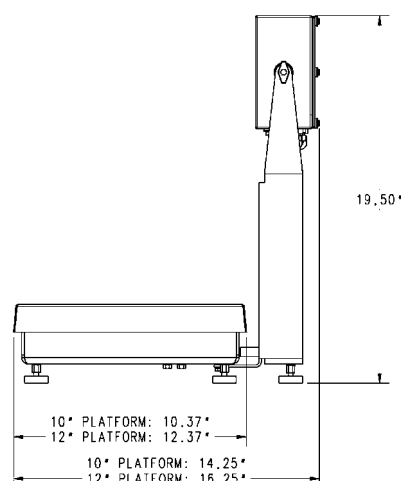
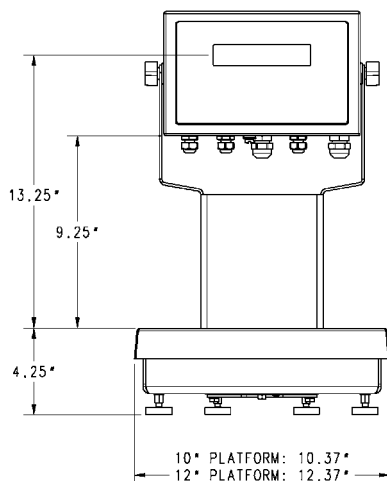


†† CEE 7/7 plug

Options/Accessories

Part #	Description	Price
77142	Ethernet TCP/IP	\$400.00
108671	Wireless LAN card Wi-Fi 802.11 A/B	\$570.00
93245	USB Port (PC connection only) cable included	\$175.00
95357	USB cable, type A to mini-B, 1 meter	\$6.00
171968	Firmware download cable	\$35.00
96736	Fiber-optic board	\$250.00
78026	Fiber-optic, duplex cable 100 ft	\$140.00
80892	Fiber-optic cutter	\$9.00
117358	WeighVault™ for CW-90 software (requires part number 77142 or 108671)	\$250.00

* To convert inches to millimeters: Multiply inch measurement by 25.4



CW-90X

Over/Under Washdown Checkweigher



Standard Features

- Piezo keypad consisting of ZERO, UNITS, PRINT, TARE, OVER, UNDER, ID, TARGET, ENTER, MENU, POWER
- 304 stainless steel, IP69K rated indicator
- PreVent™ breather vent
- Storage for up to 50 IDs
- Unit of measure: kg, gm, lb, oz, lb/oz (lb/oz is not Legal for Trade)
- High-intensity LED display
- Battery backed time and date
- Two full-duplex RS-232 serial ports
- Configurable print formats
- Audit trail tracking
- Optional communications: Ethernet, USB or fiber-optic
- Four configurable Digital I/O
- Reflash memory to upgrade firmware
- Auto print capability

Scale:

- IP69K, stainless steel, hermetically sealed load cell
- 304 stainless steel
- Five point overload protection



Approvals



Measurement
Canada
Approved



Specifications

Power-AC:

Line voltages:
115/230 VAC
Frequency:
50/60 Hz

Power Consumption:

1.5 A at 115 VAC (8 W),
0.75 A at 230 VAC (8 W)

Measurement Rate:

960, 480, 240, 120, 60, 30, 15, 7.5 per second

System Linearity:

±0.01% full scale

Digital I/O:

Four channels on CPU board

Circuit Protection:

RFI, EMI, ESD protection

Display:

Large 0.8 in, 14-segment, six-digit high-intensity red LED display

Status Annunciators:

Designators for %, kg, gm, lb, oz, center of zero, G/B, N, T, PT, neg, motion

Operating Temperature:

Legal: 14°F to 104°F (-10°C to 40°C)

Rating/Material:

IP69K, stainless steel

Display Resolution:

100,000 graduations maximum

Load Cell:

IP69K, stainless steel, hermetically sealed

Warranty:

Three-year limited warranty

Approvals:

Indicator:

NTEP CC 08-092, Class III/IIIL 10,000 d
Measurement Canada AM-5710, Class III 10,000 d
OIML R76/2006-GBI-10.02
TC GB-1385
TAC UK2900
UL and CUL listed
CE marked

Scale:

NTEP CC 95-072, Class III 5,000 d
Measurement Canada AM-5082, Class III 5,000 d
NSF

Part Number/Price

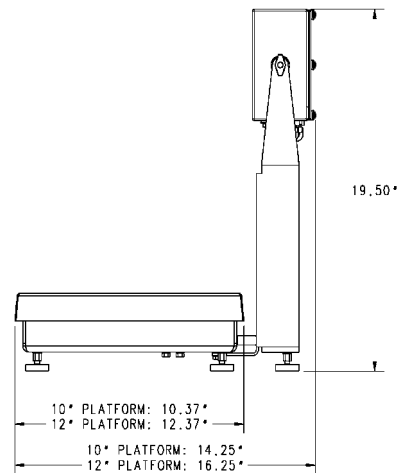
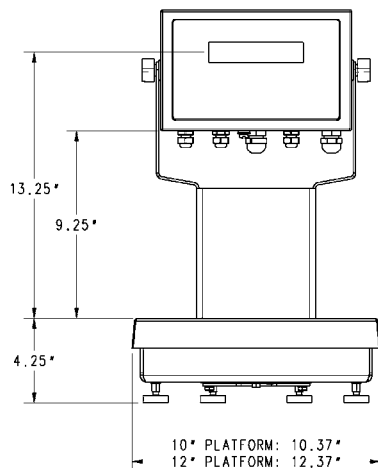
Part #	Capacity	Platform Dimensions	Column Height	Est. Weight	Price
115 VAC					
105963†	5 lb x 0.001 lb (2.5 kg x 0.0005 kg) or (80 oz x 0.02 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,530.00
105965†	10 lb x 0.002 lb (5 kg x 0.001 kg) or (160 oz x 0.05 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,530.00
105966†	25 lb x 0.005 lb (10 kg x 0.002 kg) or (400 oz x 0.1 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,530.00
105967†	25 lb x 0.005 lb (10 kg x 0.002 kg) or (400 oz x 0.1 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,645.00
105968†	50 lb x 0.01 lb (25 kg x 0.005 kg) or (800 oz x 0.2 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,645.00
105969†	100 lb x 0.02 lb (50 kg x 0.01 kg) or (1,600 oz x 0.5 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,645.00
230 VAC CE marked/OIML approved					
106129††	3 kg x 0.001 kg	254 x 254 x 108 mm	305 mm	13.2 kg	\$1,530.00
106130††	6 kg x 0.002 kg	254 x 254 x 108 mm	305 mm	13.2 kg	\$1,530.00
106131††	15 kg x 0.005 kg	254 x 254 x 108 mm	305 mm	13.2 kg	\$1,530.00
106132††	15 kg x 0.005 kg	305 x 305 x 108 mm	305 mm	15 kg	\$1,645.00
106133††	30 kg x 0.01 kg	305 x 305 x 108 mm	305 mm	15 kg	\$1,645.00
106134††	60 kg x 0.02 kg	305 x 305 x 108 mm	305 mm	15 kg	\$1,645.00
230 VAC					
118899†	2.5 kg x 0.0005 kg (5 lb x 0.001 lb) or (80 oz x 0.02 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,530.00
118900†	5 kg x 0.001 kg (10 lb x 0.002 lb) or (160 oz x 0.05 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,530.00
118901†	10 kg x 0.002 kg (25 lb x 0.005 lb) or (400 oz x 0.1 oz)	10 x 10 x 4.25 in	12 in	29 lb	\$1,530.00
118902†	10 kg x 0.002 kg (25 lb x 0.005 lb) or (400 oz x 0.1 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,645.00
118903†	25 kg x 0.005 kg (50 lb x 0.01 lb) or (800 oz x 0.2 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,645.00
118904†	50 kg x 0.01 kg (100 lb x 0.02 lb) or (1,600 oz x 0.5 oz)	12 x 12 x 4.25 in	12 in	33 lb	\$1,645.00



Options/Accessories

Part #	Description	Price
77142	Ethernet TCP/IP	\$400.00
108671	Wireless LAN card Wi-Fi 802.11 A/B	\$570.00
93245	USB Port (PC connection only) cable included	\$175.00
95357	USB cable, type A to mini-B, 1 meter	\$6.00
171968	Firmware download cable	\$35.00
96736	Fiber-optic board	\$250.00
78026	Fiber-optic, duplex cable 100 ft	\$140.00
80892	Fiber-optic cutter	\$9.00
117358	WeighVault™ for CW-90 software (requires part number 77142 or 108671)	\$250.00

* To convert inches to millimeters: Multiply inch measurement by 25.4



DIGI DSX-1000

High Precision Checkweigher



Specifications

- Power-AC:**
100V~240V
- Power Consumption:**
22W
- Operating Temperature:**
14°F to 104°F (-10°C to 40°C)
- Operating Humidity:**
15%~85% relative humidity
- Internal Resolution:**
300,000 counts
- Warranty:**
Two-year limited warranty
- Approvals:**
UL

Standard Features

- Full color touchscreen display
- Six-digit display
- Splash-proof housing
- RS-232C interface

Part Number/Price

Part #	Capacity	Price
178183	600 g x 0.05 g	\$650.00
178185	6 kg x 0.5 g	\$650.00
178187	15 kg x 2 g	\$650.00



† NEMA 5-15 plug

