

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

Specifications

Power-AC:

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 graduations maximum

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

Load Cell:

Aluminum, environmentally sealed

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

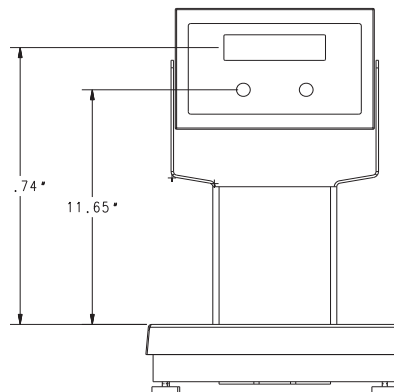
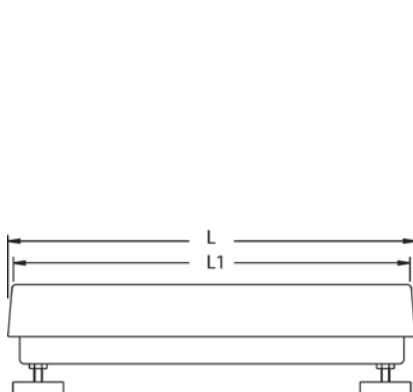
- NEMA Type 4X/IP66
- 304 stainless steel construction
- Large, bold 0.8-inch LED display
- Status annunciators: lb, kg, oz, g, negative, motion, center of zero
- One full-duplex RS-232 port
- Two digital inputs for remote zero, print and units
- 12 inch column, attachment bracket or tilt stand for table, 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
- Factory Calibrated

APPROVALS

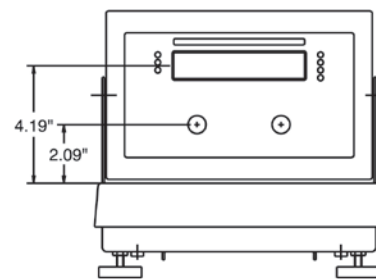


Dimensions

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



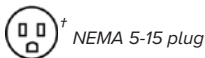
With 12in column



With attachment bracket

Part Number/Price

Part #	Capacity	Platform Size*	Est. Weight	Price
IQ plus 2100 with tilt stand - 115 VAC				
63053 [†]	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	23 lb	\$1,355.00
63052 [†]	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	23 lb	\$1,355.00
63051 [†]	25 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (400 oz × 0.10 oz)	10 × 10 in	23 lb	\$1,355.00
63050 [†]	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	26 lb	\$1,445.00
63049 [†]	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	26 lb	\$1,445.00
IQ plus 2100 with attachment bracket - 115 VAC				
63043 [†]	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	23 lb	\$1,355.00
63042 [†]	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	23 lb	\$1,355.00
63041 [†]	25 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (400 oz × 0.10 oz)	10 × 10 in	23 lb	\$1,355.00
63040 [†]	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	26 lb	\$1,445.00
63039 [†]	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	26 lb	\$1,445.00
IQ plus 2100 with 12 in column - 115 VAC				
63048 [†]	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	25 lb	\$1,355.00
63047 [†]	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	25 lb	\$1,355.00
63046 [†]	25 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (400 oz × 0.10 oz)	10 × 10 in	25 lb	\$1,355.00
63045 [†]	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	28 lb	\$1,445.00
63044 [†]	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	28 lb	\$1,445.00
IQ plus 2100 with 12 in column - 230 VAC				
63063 ^{††}	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	25 lb	\$1,355.00
63062 ^{††}	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	25 lb	\$1,355.00
63061 ^{††}	25 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (400 oz × 0.10 oz)	10 × 10 in	25 lb	\$1,355.00
63060 ^{††}	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	28 lb	\$1,445.00
63059 ^{††}	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	28 lb	\$1,445.00
IQ plus 2100 with 18 in column - 115 VAC				
72476 [†]	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.02 oz)	12 × 18 in	37 lb	\$1,675.00
72477 [†]	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 18 in	37 lb	\$1,675.00
72478 [†]	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.02 oz)	18 × 18 in	68 lb	\$1,905.00
72479 [†]	150 lb × 0.05 lb (75 kg × 0.02 kg) (75,000 g × 20 g) (2,400 oz × 0.50 oz)	18 × 18 in	68 lb	\$1,905.00
72480 [†]	300 lb × 0.1 lb (150 kg × 0.05 kg) (150,000 g × 50 g) (4,800 oz × 1 oz)	18 × 18 in	68 lb	\$1,905.00
72481 [†]	500 lb × 0.1 lb (250 kg × 0.05 kg) (250,000 g × 50 g) (8,000 oz × 2 oz)	18 × 18 in	68 lb	\$1,905.00
72482 [†]	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.02 oz)	18 × 24 in	78 lb	\$2,030.00
72483 [†]	150 lb × 0.05 lb (75 kg × 0.02 kg) (75,000 g × 20 g) (2,400 oz × 0.50 oz)	18 × 24 in	78 lb	\$2,030.00
72484 [†]	300 lb × 0.1 lb (150 kg × 0.05 kg) (150,000 g × 50 g) (4,800 oz × 1 oz)	18 × 24 in	78 lb	\$2,030.00
72485 [†]	500 lb × 0.1 lb (250 kg × 0.05 kg) (250,000 g × 50 g) (8,000 oz × 2 oz)	18 × 24 in	78 lb	\$2,030.00
72486 [†]	1,000 lb × 0.2 lb (500 kg × 0.1 kg) (500,000 g × 100 g) (16,000 oz × 5 oz)	18 × 24 in	78 lb	\$2,030.00
72487 [†]	150 lb × 0.05 lb (75 kg × 0.02 kg) (75,000 g × 20 g) (2,400 oz × 0.50 oz)	24 × 24 in	84 lb	\$2,165.00
72488 [†]	300 lb × 0.1 lb (150 kg × 0.05 kg) (150,000 g × 50 g) (4,800 oz × 1 oz)	24 × 24 in	84 lb	\$2,165.00
72489 [†]	500 lb × 0.1 lb (250 kg × 0.05 kg) (250,000 g × 50 g) (8,000 oz × 2 oz)	24 × 24 in	84 lb	\$2,165.00
72490 [†]	1,000 lb × 0.2 lb (500 kg × 0.1 kg) (500,000 g × 100 g) (16,000 oz × 5 oz)	24 × 24 in	84 lb	\$2,165.00



Options/Accessories

Part #	Description	Price
Consult ^{***}	18 in column replacing standard 12 in column	+\$50.00 list price add on

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

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

IQ Plus[®] 2100SL

Digital Bench Scale



IQ plus 2100SL with attachment bracket

IQ plus 2100 with column



IQ plus 2100 with tilt stand

Specifications

Power-AC:

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 graduations maximum

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

Load Cell:

Aluminum, environmentally sealed

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

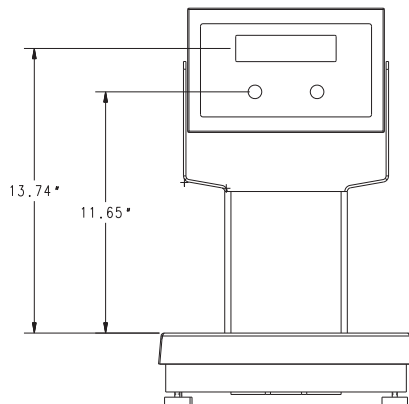
- NEMA Type 4X/IP66
- 304 stainless steel construction
- Large, bold 0.8-inch LED display
- Status annunciators: lb, kg, oz, g, negative, motion, center of zero
- One full-duplex RS-232 port
- Two digital inputs for remote zero, print and units
- 12-inch column, attachment bracket or tilt stand for table, 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
- Factory Calibrated

APPROVALS

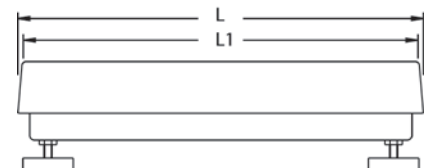
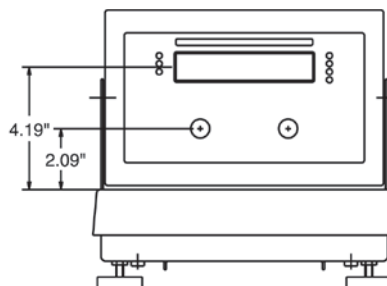


Dimensions

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



With 12 in column



IQ Plus[®] 2100SL

Digital Bench Scale

Part Number/Price

Part #	Capacity	Platform Size*	Est. Weight	Price
IQ plus 2100SL with tilt stand - 115 VAC				
65168	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	21 lb	\$1,405.00
65169	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	21 lb	\$1,405.00
65170	20 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (320 oz × 0.1 oz)	10 × 10 in	21 lb	\$1,405.00
65171	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	10 × 10 in	21 lb	\$1,405.00
65172	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	12 × 12 in	24 lb	\$1,495.00
65173	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	24 lb	\$1,495.00
65174	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	24 lb	\$1,495.00
IQ plus 2100SL with attachment bracket - 115 VAC				
65175	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	21 lb	\$1,405.00
65176	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	21 lb	\$1,405.00
65177	20 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (320 oz × 0.1 oz)	10 × 10 in	21 lb	\$1,405.00
65178	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	10 × 10 in	21 lb	\$1,405.00
65179	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	12 × 12 in	24 lb	\$1,495.00
65180	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	24 lb	\$1,495.00
65181	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	24 lb	\$1,495.00
IQ plus 2100SL with 12 in column - 115 VAC				
65182	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) (2,500 g × 0.5 g) (80 oz × 0.02 oz)	10 × 10 in	23 lb	\$1,405.00
65183	10 lb × 0.002 lb (5 kg × 0.001 kg) (5,000 g × 1 g) (160 oz × 0.05 oz)	10 × 10 in	23 lb	\$1,405.00
65184	20 lb × 0.005 lb (10 kg × 0.002 kg) (10,000 g × 2 g) (320 oz × 0.1 oz)	10 × 10 in	23 lb	\$1,405.00
65185	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	10 × 10 in	23 lb	\$1,405.00
65186	30 lb × 0.01 lb (15 kg × 0.005 kg) (15,000 g × 5 g) (480 oz × 0.1 oz)	12 × 12 in	26 lb	\$1,495.00
65187	50 lb × 0.01 lb (25 kg × 0.005 kg) (25,000 g × 5 g) (800 oz × 0.20 oz)	12 × 12 in	26 lb	\$1,495.00
65188	100 lb × 0.02 lb (50 kg × 0.01 kg) (50,000 g × 10 g) (1,600 oz × 0.50 oz)	12 × 12 in	26 lb	\$1,495.00

Options/Accessories

Part #	Description	Price
Consult***	18 in column replacing standard 12 in column	+\$50.00 list price add on

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

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

CHECKWEIGHERS

www.ricelake.com | Phone: 800-472-6703

RICE LAKE

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
- Accumulator
- Factory Calibrated

Scale:

- Aluminum, environmentally sealed load cell
- 304 stainless steel
- Meets HACCP requirements
- Five point overload protection



APPROVALS



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:

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
TC11569
T10807

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

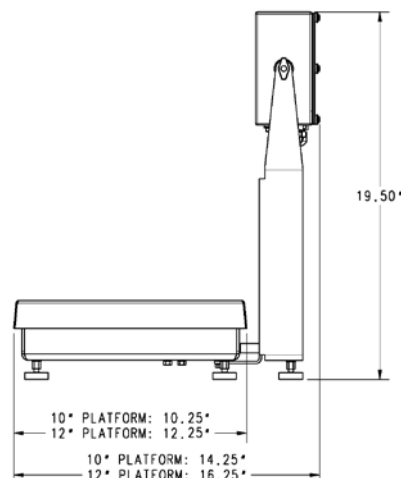
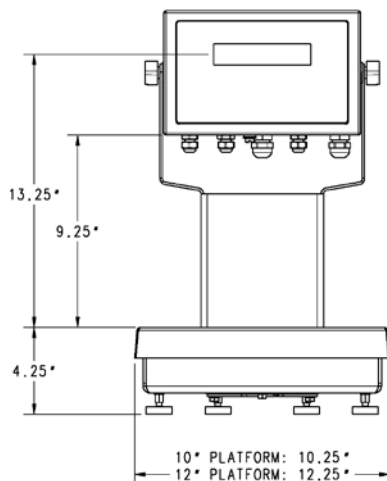
Part #	Capacity	Platform Dimensions	Column Height	Est. Weight	Price
115 VAC					
105957 [†]	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) or (80 oz × 0.02 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$1,555.00
105958 [†]	10 lb × 0.002 lb (5 kg × 0.001 kg) or (160 oz × 0.05 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$1,555.00
105959 [†]	25 lb × 0.005 lb (10 kg × 0.002 kg) or (400 oz × 0.1 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$1,555.00
105960 [†]	25 lb × 0.005 lb (10 kg × 0.002 kg) or (400 oz × 0.1 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$1,645.00
105961 [†]	50 lb × 0.01 lb (25 kg × 0.005 kg) or (800 oz × 0.2 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$1,645.00
105962 [†]	100 lb × 0.02 lb (50 kg × 0.01 kg) or (1,600 oz × 0.5 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$1,645.00
230 VAC CE marked/OIML approved					
106123 ^{††}	3 kg × 0.001 kg	254 × 254 × 108 mm	305 mm	13.2 kg	\$1,555.00
106124 ^{††}	6 kg × 0.002 kg	254 × 254 × 108 mm	305 mm	13.2 kg	\$1,555.00
106125 ^{††}	15 kg × 0.005 kg	254 × 254 × 108 mm	305 mm	13.2 kg	\$1,555.00
106126 ^{††}	15 kg × 0.005 kg	305 × 305 × 108 mm	305 mm	15 kg	\$1,645.00
106127 ^{††}	30 kg × 0.01 kg	305 × 305 × 108 mm	305 mm	15 kg	\$1,645.00
106128 ^{††}	60 kg × 0.02 kg	305 × 305 × 108 mm	305 mm	15 kg	\$1,645.00
230 VAC					
118891 [†]	2.5 kg × 0.0005 kg (5 lb × 0.001 lb) or (80 oz × 0.02 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$1,555.00
118892 [†]	5 kg × 0.001 kg (10 lb × 0.002 lb) or (160 oz × 0.05 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$1,555.00
118893 [†]	10 kg × 0.002 kg (25 lb × 0.005 lb) or (400 oz × 0.1 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$1,555.00
118895 [†]	10 kg × 0.002 kg (25 lb × 0.005 lb) or (400 oz × 0.1 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$1,645.00
118896 [†]	25 kg × 0.005 kg (50 lb × 0.01 lb) or (800 oz × 0.2 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$1,645.00
118897 [†]	50 kg × 0.01 kg (100 lb × 0.02 lb) or (1,600 oz × 0.5 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$1,645.00



Options/Accessories

Part #	Description	Price
200578	Ethernet TCP/IP	\$440.00
206272	Wireless LAN card RS232/Wi-Fi 802.11 A/B	\$570.00
95357	USB cable, Type A to mini-B, 1 m	\$11.00
171968	Firmware download cable	\$39.00
96736	Fiber optic board	\$250.00
78026	Fiber optic, duplex cable 100 ft	\$175.00
80892	Fiber optic cutter	\$12.00
117358	WeighVault™ (requires part number 77142 or 206272)	\$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
- Accumulator
- Factory Calibrated

Scale Base:

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

Specifications

Power-AC:

Line voltages:
115/230 VAC
Frequency:
50/60 Hz
Fused at 2.5A

Power Consumption:

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

Excitation Voltage:

+5VDC 8 × 350 Ω or 16 × 700 Ω load cells

Analog Signal Input Range:

-0.5 mV/V + 4.5 mV/V

Analog Signal Sensitivity:

0.3 μV/graduation minimum, 1.5 μV/graduation recommended

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, EFT, ESD and surge 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
TC11569
T10807

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

APPROVALS



CW-90X

Over/Under Washdown Checkweigher

Part Number/Price

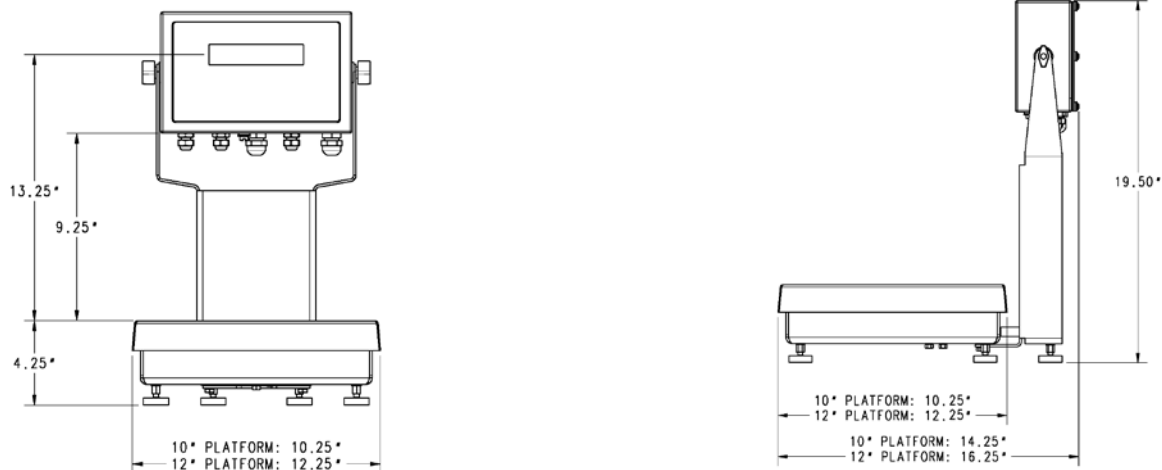
Part #	Capacity	Platform Dimensions	Column Height	Est. Weight	Price
115 VAC					
105963 [†]	5 lb × 0.001 lb (2.5 kg × 0.0005 kg) or (80 oz × 0.02 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$2,167.00
105965 [†]	10 lb × 0.002 lb (5 kg × 0.001 kg) or (160 oz × 0.05 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$2,167.00
105966 [†]	25 lb × 0.005 lb (10 kg × 0.002 kg) or (400 oz × 0.1 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$2,167.00
105967 [†]	25 lb × 0.005 lb (10 kg × 0.002 kg) or (400 oz × 0.1 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$2,257.00
105968 [†]	50 lb × 0.01 lb (25 kg × 0.005 kg) or (800 oz × 0.2 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$2,257.00
105969 [†]	100 lb × 0.02 lb (50 kg × 0.01 kg) or (1,600 oz × 0.5 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$2,257.00
230 VAC CE marked/OIML approved					
106129 ^{††}	3 kg × 0.001 kg	254 × 254 × 108 mm	305 mm	13.2 kg	\$2,167.00
106130 ^{††}	6 kg × 0.002 kg	254 × 254 × 108 mm	305 mm	13.2 kg	\$2,167.00
106131 ^{††}	15 kg × 0.005 kg	254 × 254 × 108 mm	305 mm	13.2 kg	\$2,167.00
106132 ^{††}	15 kg × 0.005 kg	305 × 305 × 108 mm	305 mm	15 kg	\$2,257.00
106133 ^{††}	30 kg × 0.01 kg	305 × 305 × 108 mm	305 mm	15 kg	\$2,257.00
106134 ^{††}	60 kg × 0.02 kg	305 × 305 × 108 mm	305 mm	15 kg	\$2,257.00
230 VAC					
118899 [†]	2.5 kg × 0.0005 kg (5 lb × 0.001 lb) or (80 oz × 0.02 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$2,167.00
118900 [†]	5 kg × 0.001 kg (10 lb × 0.002 lb) or (160 oz × 0.05 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$2,167.00
118901 [†]	10 kg × 0.002 kg (25 lb × 0.005 lb) or (400 oz × 0.1 oz)	10 × 10 × 4.25 in	12 in	29 lb	\$2,167.00
118902 [†]	10 kg × 0.002 kg (25 lb × 0.005 lb) or (400 oz × 0.1 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$2,257.00
118903 [†]	25 kg × 0.005 kg (50 lb × 0.01 lb) or (800 oz × 0.2 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$2,257.00
118904 [†]	50 kg × 0.01 kg (100 lb × 0.02 lb) or (1,600 oz × 0.5 oz)	12 × 12 × 4.25 in	12 in	33 lb	\$2,257.00



Options/Accessories

Part #	Description	Price
200578	Ethernet TCP/IP	\$440.00
206272	Wireless LAN card RS232/Wi-Fi 802.11 A/B	\$570.00
95357	USB cable, Type A to mini-B, 1m	\$11.00
171968	Firmware download cable	\$39.00
96736	Fiber optic board	\$250.00
78026	Fiber optic, duplex cable 100 ft	\$175.00
80892	Fiber optic cutter	\$12.00
117358	WeighVault™ (requires part number 77142 or 206272)	\$250.00

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



DIGI DSX-1000

High Precision Checkweigher



Specifications

- Power-AC:**
100 V~240 V
- Power Consumption:**
22 W
- 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

APPROVALS



Part Number/Price

Part #	Description	Price
178183	600 g × 0.05 g	\$685.00
178185	6 kg × 0.5 g	\$685.00
178187	15 kg × 2 g	\$685.00

