



ScaleSensors Precision Scale Systems Catalog

NTEP bench, floor, truck, counting, and crane scale solutions

www.scalesensors.com

1.818.254.6924

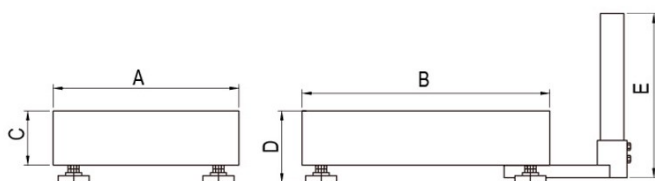
jmiller@scalesensors.com

SS7611

Heavy Duty Bench Scale

※ Dimensions :

◆ Unit (inch)



※ Specifications

- ◆ Accuracy class: III n_{max} : 4000 to 7500, CC#: 20-069
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F),
≤ 85%RH
- ◆ Power supply: AC110V 60Hz, built-in rechargeable battery

※ Structural Features

- ◆ The scale is welded with standard fixture
- ◆ Mild steel surface is treated with shot blasting and epoxy powder coating
- ◆ 304 stainless steel platter
- ◆ 201 stainless iron round column, adjustable indicator angle
- ◆ Stainless steel base (optional)
- ◆ Back rail (optional)
- ◆ Transfer stainless steel balls (optional)
- ◆ Transfer rollers (optional)
- ◆ Under wheel for moving (optional)
- ◆ 430 stainless iron and 304 stainless steel square column, adjustable indicator angle (optional)
- ◆ Widen the square column (optional)

※ Product Functions :



Accumulate

Hold

Animal weighing

Checking

Sorting

Rechargeable battery

RS232

RS485(optional)

Printer(optional)

Bluetooth(optional)

Zigbee(optional)

※ Types & Specifications :

Item No.	Capacity (lb)	A	B	C	D	E	Weight(lb)	Ctn Size(inch)
SS7611-1212	30/50/60/100	12	12	2.2	4.8	16	30	17.3*24*6.1
SS7611-1214	50/60/100/150/200	12	14	2.2	4.8	16	31	19.5*24*6.1
SS7611-1414	50/60/100/150/200	14	14	2.2	4.8	16	32	19.5*26*6.1
SS7611-1216	50/60/100/150/200/300	12	16	2.2	4.8	16	33	21.5*24*6.1
SS7611-1616	100/150/200/300	16	16	2.2	4.8	24	49	20.9*27.8*6.1
SS7611-1618	100/150/200/300	16	18	2.2	4.8	24	50	20.9*29.8*6.1
SS7611-1818	100/150/200/300	16	18	2.2	4.8	24	50	22.7*29.8*6.1
SS7611-1620	100/150/200/300	16	20	2.2	4.8	24	51	20.9*31.8*6.1
SS7611-1820	100/150/200/300	18	20	2.2	4.8	24	52	22.7*31.8*6.1
SS7611-2020	200/300/400/500	20	20	3	5.4	24	70	24.7*31.8*6.1
SS7611-1824	200/300/400/500/600/1000	18	24	3.5	5.7	28	71	28*30.1*7.5
SS7611-2024	200/300/400/500/600/1000	20	24	3.5	5.7	28	73	30*30.1*7.5
SS7611-2424	200/300/400/500/600/1000	24	24	3.5	5.7	30	102	30.3*33.9*7.5
SS7611-2432	300/400/500/600/1000/1500	24	32	3.5	6	32	108	32.3*33.9*7.5

※ Optional Accessories



Column base(stainless/carbon)



Connector(stainless/carbon)



Square column

※ Scales:

Transfer rollers



Under wheels for moving



Transfer stainless steel balls



Waterproof bench scale



Back rail



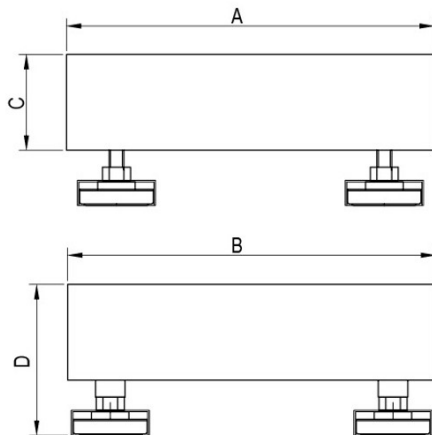
SS7615



Bench Scale

※ Dimensions :

◆ Unit (inch)



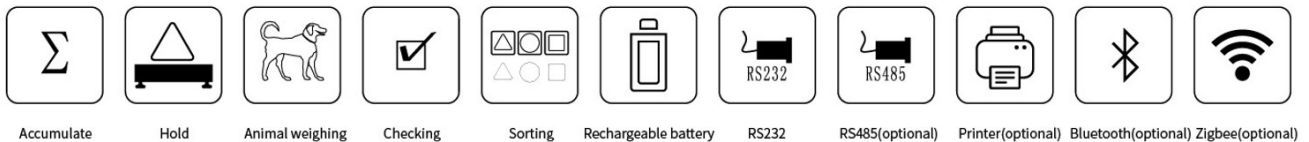
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 4000 to 7500, CC#: 20-069
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, built-in rechargeable battery

※ Structural Features

- ◆ Laser cutting of 0.2" mild steel or stainless steel plate
- ◆ Carbon steel surface is treated with shot blasting and epoxy powder coating
- ◆ Stainless steel surface is polished and wire drawn
- ◆ 430 stainless steel platter (optional: 304 stainless steel platter)
- ◆ Adjustable indicator angle

※ Product Functions :



※ Types & Specifications :

Item No.	Capacity (lb)	A	B	C	D	E	Weight(lb)	Ctn Size(inch)
SS7615-1010	6/10/20/30	10	10	2.5	3.7	10	9	22*17.5*6.1
SS7615-1212	6/10/20/30/50/60	12	12	2.5	3.7	10	13	24*17.5*6.1

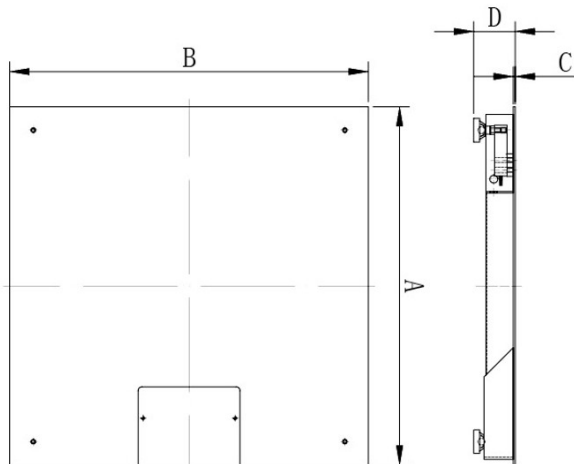
SS7620



Floor Scale

※ Dimensions :

◆ Unit (inch)



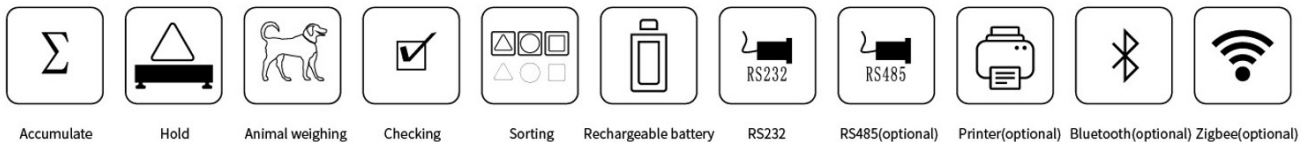
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000, CC#: 22-036
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F),
≤ 85%RH
- ◆ Power supply: AC110V 60Hz Built-in rechargeable battery (Optional)
- ◆ Cable length: 20 ft
- ◆ Over load:200%

※ Structural Features

- ◆ U-shaped steel welded structure, high strength, 200% over load
- ◆ Material: mild steel or stainless steel, chequered steel or flat panel
- ◆ Mild steel platform: shot blasting, epoxy powder coating or galvanizing
- ◆ Stainless steel platform surface is polished
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



※ Scales:



S.S Lift Type



S.S Floor Scale



LP7620: carbon steel structure

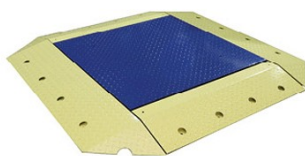


LP7620SS: stainless steel structure

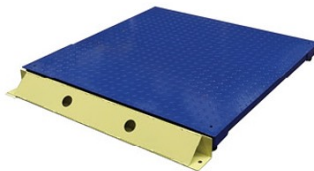
※ Types & Specifications :

Item No.	Capacity (lb)	A	B	C	D	Weight(lb)	Ctn Size(inch)
SS7620-2424	1000/2500/5000	24	24	0.25	4.5	58	24.4*24.4*2.4
SS7620-3636	1000/2500/5000	36	36	0.25	4.5	113	36.4*36.4*2.4
SS7620-4848	2500/5000/10000	48	48	0.25	4.5	191	48.4*48.4*2.4
SS7620-4860	2500/5000/10000	48	60	0.25	4.5	228	48.4*60.4*2.4
SS7620-6060	2500/5000/10000	60	60	0.25	4.5	268	60.4*60.4*2.4
SS7620-4872	2500/5000/10000	48	72	0.25	4.5	279	48.4*72.4*2.4
SS7620-6072	5000/10000/20000	60	72	0.25/0.3	4.5	330	60.4*72.4*2.4
SS7620-7272	5000/10000/20000	72	72	0.25/0.3	4.5	403	72.4*72.4*2.4
SS7620-8484	5000/10000/20000	84	84	0.25/0.3	4.5	516	84.4*84.4*2.4

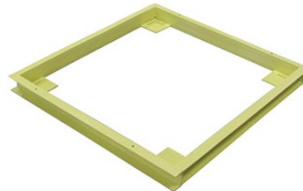
※ Optional Accessories



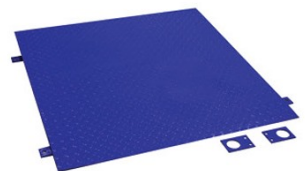
Arround ramps`



Bump



Frame



Ramp



Pole:SS7371(with wheels)



Pole:SS7370(without wheel)



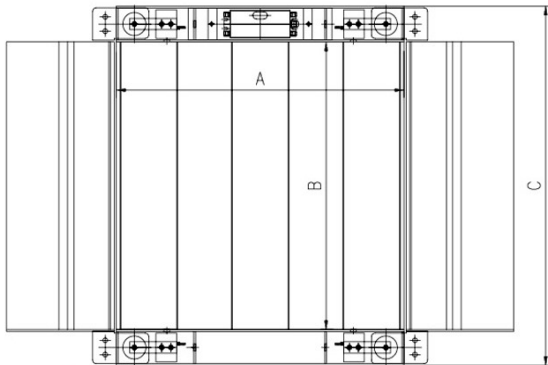
Pole:SS7372(with support feet)

SS7622A

Drum Scale

※ Dimensions :

◆ Unit (inch)



※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000, CC#: 22-036
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ (14°F to 104°F), $\leq 85\%\text{RH}$
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery
- ◆ Cable length: 20 ft
- ◆ Over load: 150%

※ Structural Features

- ◆ Low profile: 1.8" high
- ◆ Ultra short ramp: 12"
- ◆ U-shaped steel welded structure, high strength
- ◆ Material: carbon steel or stainless steel, chequered plate
- ◆ Carbon steel platform: shot blasting, spray paint processing or galvanizing
- ◆ Stainless steel platform surface is polished and wire drawn
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



Accumulate



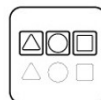
Hold



Animal weighing



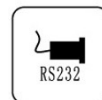
Checking



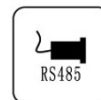
Sorting



Rechargeable battery



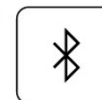
RS232



RS485(optional)



Printer(optional)



Bluetooth(optional)



Zigbee(optional)

※ Types & Specifications :

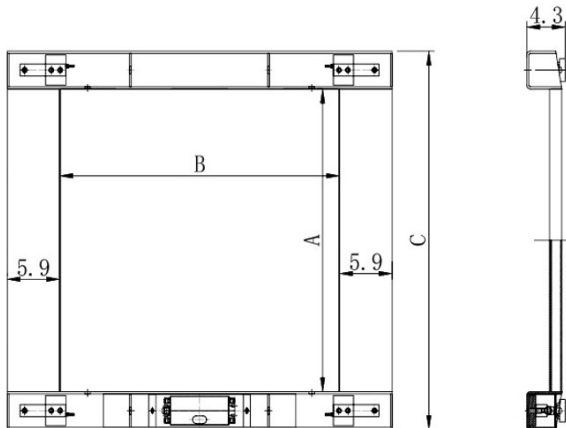
Item No.	Capacity (lb)	A	B	C	Weight(lb)	Ctn Size(inch)
SS7622A-3030	1000/2500/5000	30	30	34	119	30.4*38.4*2.4
SS7622A-3636	1000/2500/5000	36	36	40	149	36.4*44.4*2.4
SS7622A-4848	1000/2500/5000	48	48	52	196	48.4*56.4*2.4

SS7622B

Drum Scale

※ Dimensions :

◆ Unit (inch)



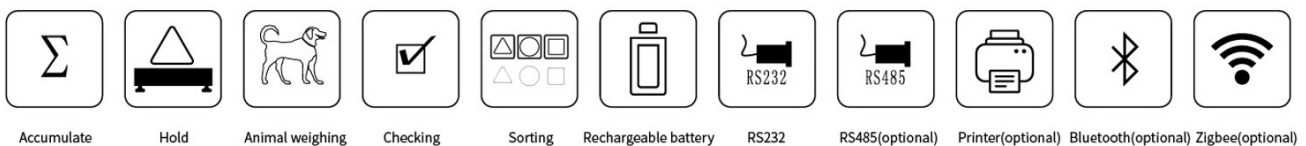
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000, CC#: 22-036
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery

※ Structural Features

- ◆ Low profile: 1.8"high
- ◆ Ultra short ramp: 6"
- ◆ U-shaped steel welded structure, high strength
- ◆ Material: carbon steel or stainless steel, chequered plate
- ◆ Carbon steel platform: shot blasting, spray paint processing or galvanizing
- ◆ Stainless steel platform surface is polished and wire drawn
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



※ Types & Specifications :

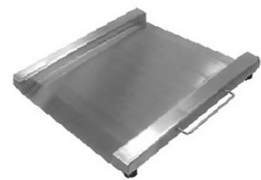
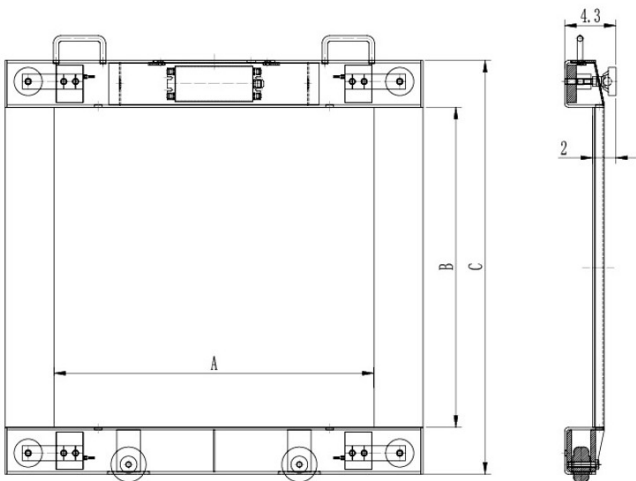
Item No.	Capacity (lb)	A	B	C	Weight(lb)	Ctn Size(inch)
SS7622B-3030	1000/2500/5000	30	30	34	151	34.4*42.4*2.4
SS7622B-3636	1000/2500/5000	36	36	40	186	40.4*48.4*2.4
SS7622B-4848	1000/2500/5000	48	48	52	275	52.4*60.4*2.4

SS7622M

Portable Drum Scale

※ Dimensions :

◆ Unit (inch)



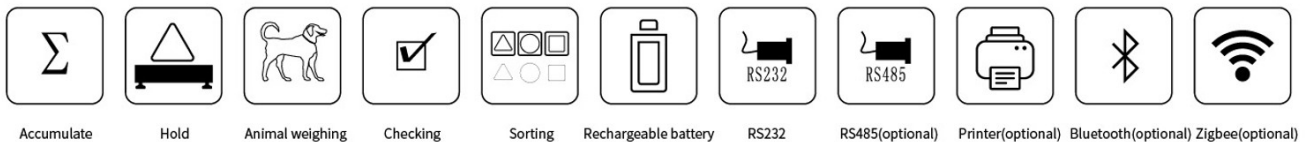
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000, CC#: 22-036
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~ +40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery

※ Structural Features

- ◆ Low profile: 1.5" high
- ◆ Ultra short ramp: 4"
- ◆ U-shaped steel welded structure, high strength
- ◆ Material: carbon steel or stainless steel, chequered plate
- ◆ Carbon steel platform: shot blasting, spray paint processing or galvanizing
- ◆ Stainless steel platform surface is polished and wire drawn
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



※ Types & Specifications :

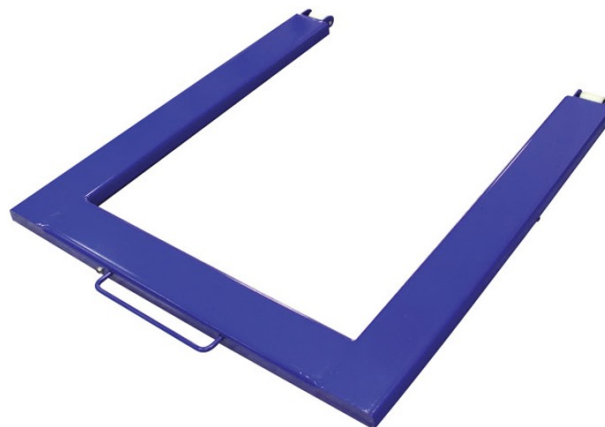
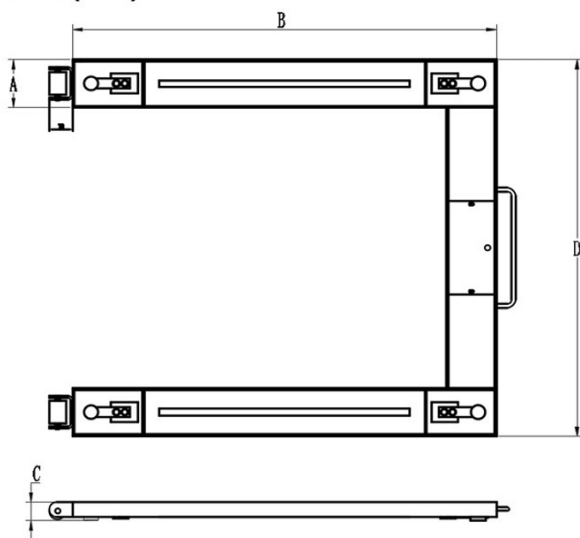
Item No.	Capacity (lb)	A	B	C	Weight(lb)	Ctn Size(inch)
SS7622M-2424	1000	24	24	32	111	35.4*34.8*2.4
SS7622M-2828	1000/2500	28	28	36	137	37.7*36.6*2.4
SS7622M-3636	1000/2500/5000	36	36	44	184	45.1*47.4*2.4

SS7624

U Beam Floor Scale

※ Dimensions :

◆ Unit (inch)



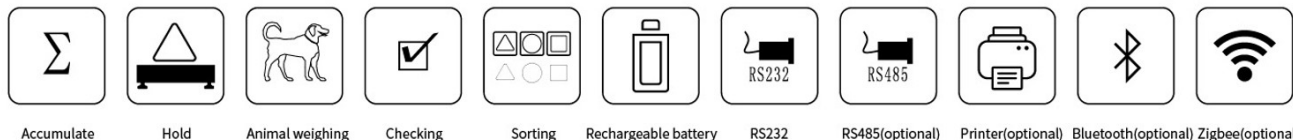
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery

※ Structural Features

- ◆ U-shaped platform structure, suitable for pallet weighing
- ◆ Special roller, equipped with handles easily for moving
- ◆ Carbon steel platform: shot blasting and spray paint processing
- ◆ Stainless steel platform surface is polished and wire drawn
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



※ Types & Specifications :

Item No.	Capacity (lb)	A	B	C	D	Weight(lb)	Ctn Size(inch)
SS7624A-5040	1000/2500/5000	6	50	2.5	40	120	40.4*55.5*2.4
SS7624B-5040	1000/2500/5000	6	50	4	40	182	40.4*55.5*2.4

SS7625

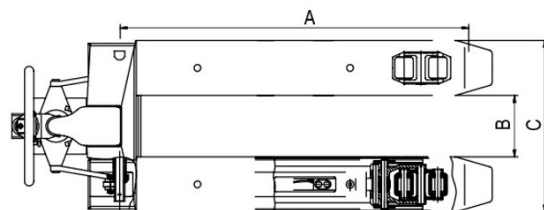
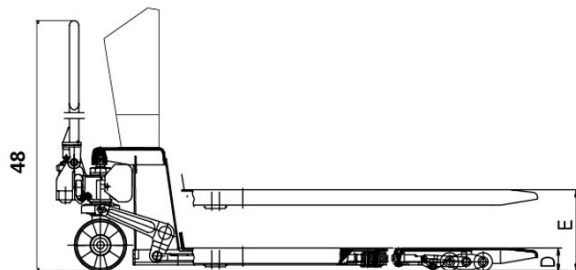
Heavy Duty Pallet Truck Scale

※ Details:



※ Dimensions :

◆ Unit (inch)



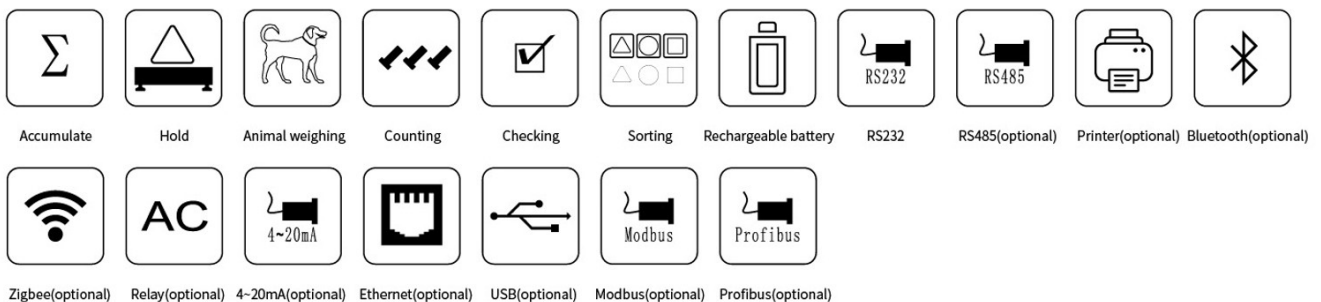
※ Technical Parameters

- ◆ Accuracy class: III
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F),
≤ 85%RH
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery

※ Structural Features

- ◆ Pallet truck structure, weighing fast and convenient
- ◆ Special roller and hydraulic lifting, easily move and lift
- ◆ Reinforced steel, shot blasting, spray paint processing, anti-corrosion
- ◆ Four NTEP certified shear beam load cells
- ◆ All stainless steel (optional)

※ Product Functions :



※ Types & Specifications:

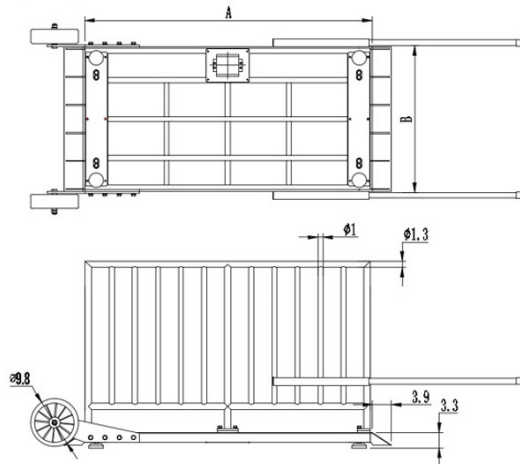
Item No.	Capacity(lb)	A	B	C	D	E	Weight(lb)	Ctn Size(inch)
SS7625A-48*27	2500/5000	48	13	27	3	7.8	280	78.7*28.3*23.2

SS7628A

Cattle Scale

※ Dimensions :

◆ Unit (inch)



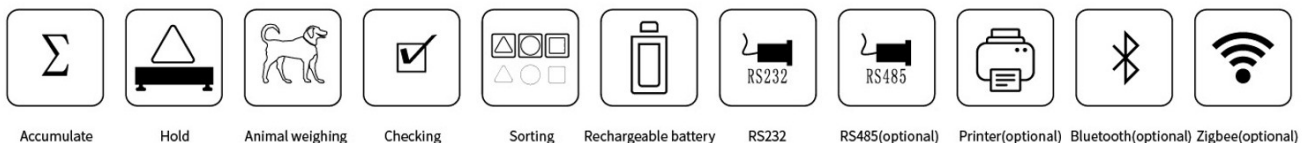
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ (14°F to 104°F), $\leq 85\%\text{RH}$
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery

※ Structural Features

- ◆ With fences (47") and gates
- ◆ Two-way door design, easy for animals to get in and out
- ◆ Carbon steel platform: shot blasting, epoxy powder coating
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



※ Types & Specifications :

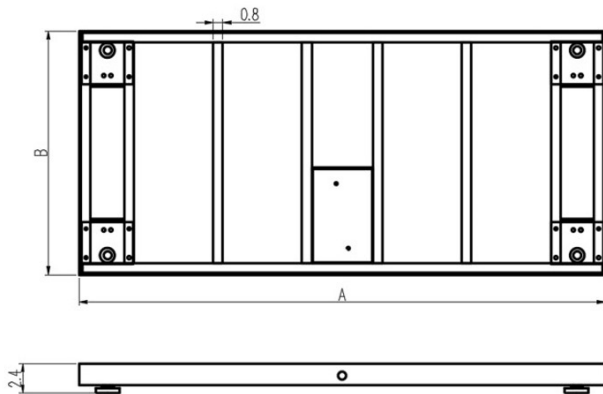
Item No.	Capacity (lb)	A	B	Weight(lb)
SS7628A-3060	1000/2500	30	60	287
SS7628A-6084	2500/5000	60	84	661
SS7628A-84120	5000/10000	84	120	1070

SS7628B

Pet Scale

※ Dimensions :

◆ Unit (inch)



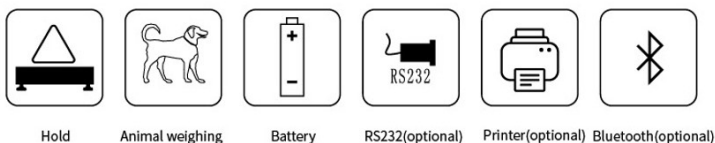
※ Technical Parameters

- ◆ Accuracy class: III
- ◆ Display: 6-digit 0.8" LCD with backlight
- ◆ Work environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: 3 AAA-size batteries or DC6V adapter

※ Structural Features

- ◆ Mild steel platform: shot blasting, epoxy powder coating, anti-corrosion
- ◆ Stainless steel surface is polished and wire drawn
- ◆ The scale is welded with standard fixture
- ◆ 430 stainless steel cover (optional: 304 stainless steel cover)
- ◆ Four high precision load cells

※ Product Functions :



※ Types & Specifications :

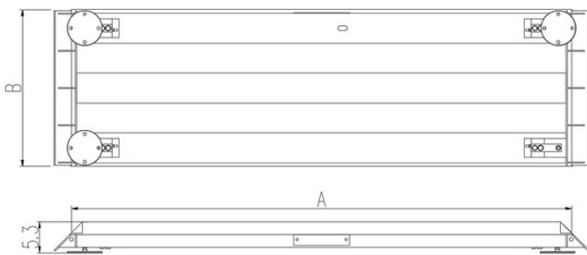
Item No.	Capacity (lb)	A	B	Weight(lb)	Ctn Size(inch)
SS7628B-2424	300/500/800	24	24	33.1	24.8*24.8*2.4
SS7628B-2043	300/500/800	43	20	50.7	43.3*20.1*2.4

SS7628C

Livestock Scale

※ Dimensions:

◆ Unit (inch)



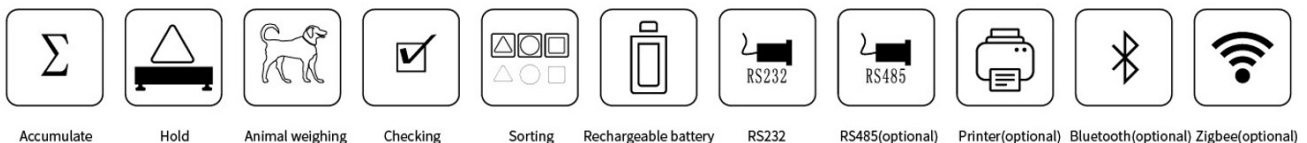
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000
- ◆ Indicator: SS7510 NTEP approved CC#: 20-011
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery

※ Structural Features

- ◆ Large platform to make a complete livestock alleyway
- ◆ 6" long two-way ramp, 4" high Side rail , easy for animals to get in and out
- ◆ Mild steel platform: shot blasting, epoxy powder coating
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



※ Types & Specifications :

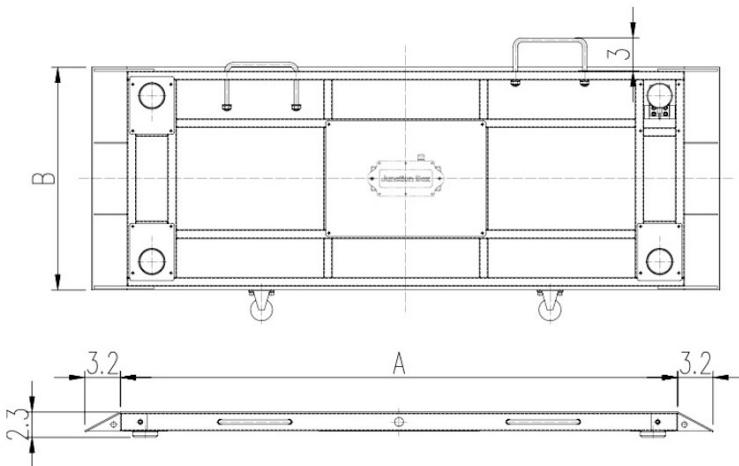
Item No.	Capacity (lb)	A	B	Weight(lb)
SS7628C-3084	1000/2500	84	30	224

SS7628D

Livestock Portale Scale

※ Dimensions:

◆ Unit (inch)



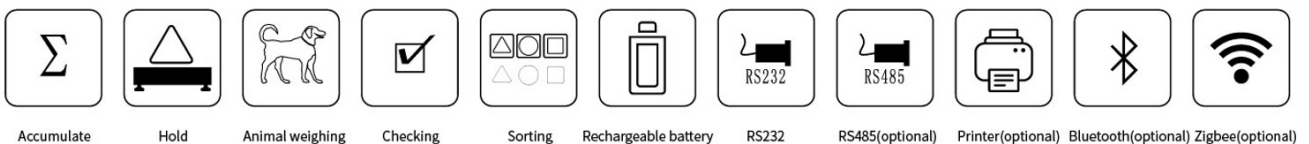
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000
- ◆ Display: 6-digit 0.8" LCD with backlight
- ◆ Work environment: -10°C ~+40°C (14 ° F to 104 ° F), $\leq 85\%RH$
- ◆ Power supply: 3 AAA-size batteries or DC6V adapter

※ Structural Features

- ◆ Large platform to make a complete livestock alleyway
- ◆ 6" long two-way ramp, 4" high Side rail , easy for animals to get in and out
- ◆ Mild steel platform: shot blasting, epoxy powder coating

※ Product Functions :



※ Types & Specifications :

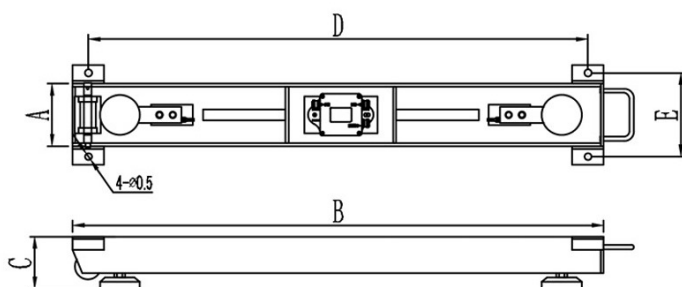
Item No.	Capacity (lb)	A	B	Weight(lb)
SS7628D-2050	2000	46	23	88
SS7628D-3065	2500	61	33	150

SS7630A

Weighing Beam Scale

※ Dimensions :

◆ Unit (inch)



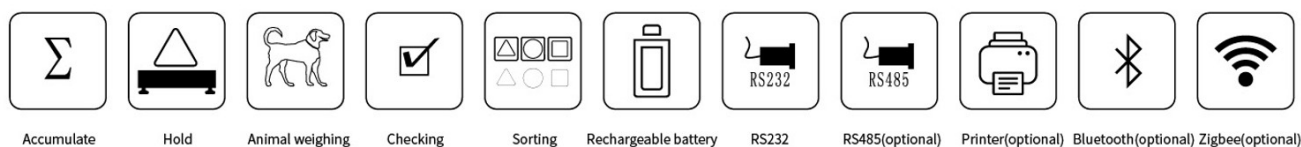
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, built-in rechargeable battery

※ Structural Features

- ◆ U-shaped steel structure with M12 fixed feet
- ◆ Weighing beams are equipped with handles and rollers, easy to move
- ◆ Mild steel surface is treated with shot blasting, epoxy powder coating
- ◆ Stainless steel surface is polished and wire drawn
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



※ Types & Specifications :

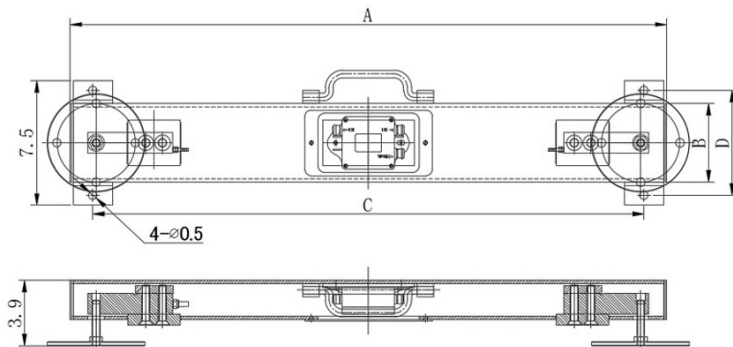
Item No.	Capacity (lb)	A	B	C	D	E	Weight((lb)	Ctn Size(inch)
SS7630A-4.7*24	5000	4.7	24	3.7	24	6	23	26.7*4.3*4.3
SS7630A-4.7*36	5000/10000	4.7	36	3.7	36	6	30	38.7*4.3*4.3
SS7630A-4.7*48	5000/10000	4.7	48	3.7	48	6	37	50.7*4.3*4.3

SS7630B

Weighing Beam Scale

※ Dimensions :

◆ Unit (inch)



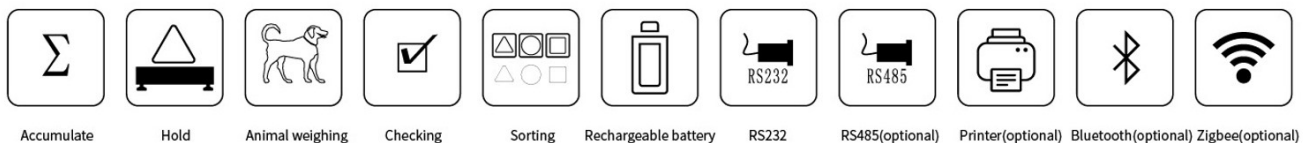
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, built-in rechargeable battery

※ Structural Features

- ◆ Rectangular pipe steel structure with 1/2" big feet
- ◆ Weighing beams are equipped with handles and rollers, easy to move
- ◆ Mild steel surface is treated with shot blasting, epoxy powder coating
- ◆ Stainless steel surface is polished and wire drawn
- ◆ Four NTEP certified shear beam load cells

※ Product Functions :



※ Types & Specifications:

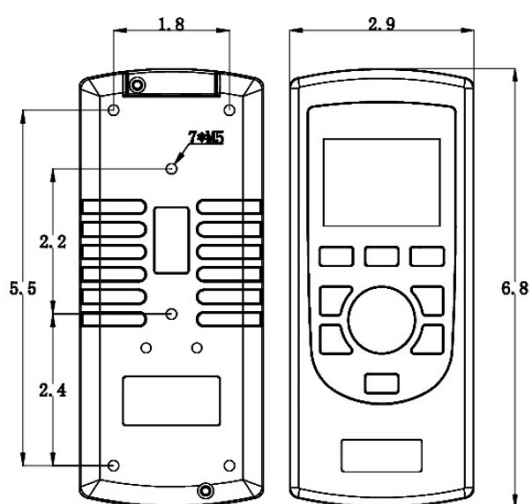
Item No.	Capacity (lb)	A	B	C	D	Weight((lb)	Ctn Size(inch)
SS7630B-5*24	5000	4.7	24	3.7	24	31.9	27.5*7.9*6.7
SS7630B-5*36	5000/10000	4.7	36	3.7	36	34.1	39.5*7.9*6.7
SS7630B-5*48	5000/10000	4.7	48	3.7	48	42.9	51.5*7.9*6.7
SS7630B-5*60	5000/10000	4.7	48	3.7	48	51.7	63.5*7.9*12.6

SS7657

Digital Force Gauges

※ Dimensions :

◆ Unit (inch)



※ Technical Parameters

- ◆ Non-linearity: $\pm 0.5\%$
- ◆ Unit: N/kgf/lbf
- ◆ ADC Rate: 1000Hz
- ◆ Power: DC 4.2V/1A ; Lithium battery:3.7V/4Ah
- ◆ Battery life : 25h
- ◆ Sensor: SS7657A Internal / SS7657B External
- ◆ Using Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ (32°F to 104°F)
- ◆ Store Temperature: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (-4°F to 158°F)
- ◆ Relative humidity: 15%~80%RH
- ◆ Environment: No vibration and corrosive medium

※ Options

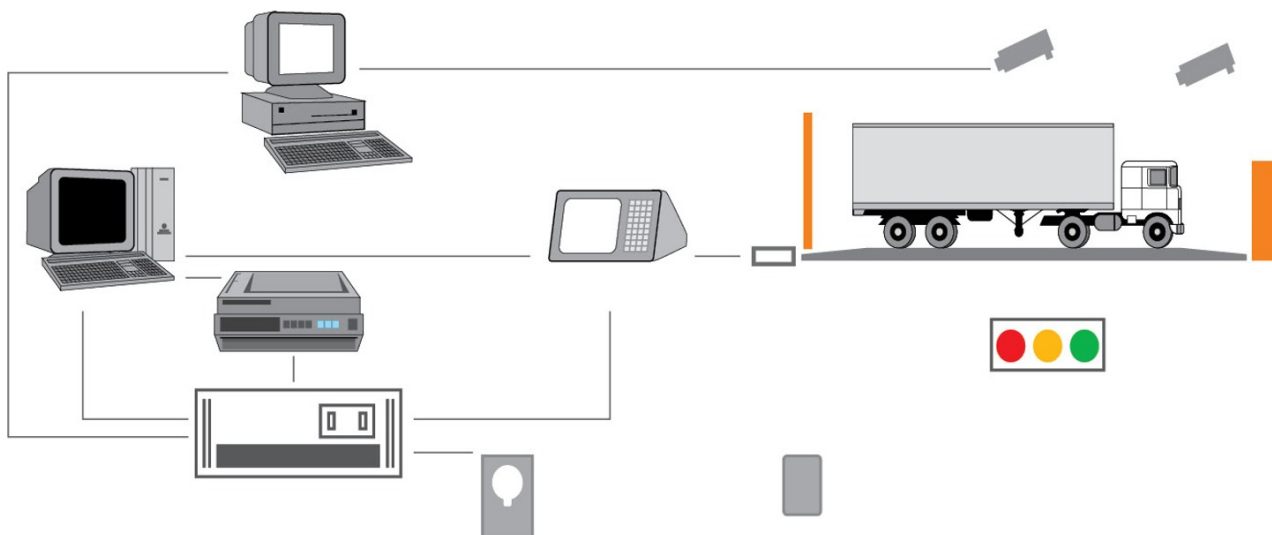
※ Features

- ◆ High resolution and high precision, high sampling rate up to 960Hz
- ◆ Reel to set upper and lower deviation data, automatically determine whether or not qualified
- ◆ Display flip function: test direction can be 180 degrees turn display
- ◆ Full color display: TFT2.4", 320*240, 262K color LCD
- ◆ 150 groups of test data, and automatically calculates the average storage data value, maximum value, minimum value
- ◆ Three unit N, kgf, lbf automatic conversion
- ◆ Peak hold automatic unlocking function (0~99 seconds set free)
- ◆ No operation automatic shutdown (0~99 minutes set free)
- ◆ With 7 measurement mode
- ◆ Support for multiple languages
- ◆ The serial output, which can be connected to the computer for analysis the printing process
- ◆ Can set the gravity acceleration value
- ◆ Have the pull pressure bar, and to change the colors of the progress bar and the voice prompt overload tensile stress
- ◆ With the layer menu operation interface original
- ◆ Automatic monitoring of battery, battery instrument will automatically shut down



Model	SS7657A (Built in load cell)				Model	SS7657B (External load cell)			
Type	20N	50N	100N	200N	Type	500N	1KN	5KN	10KN
Load F.S	20N	50N	100N	200N	Load F.S	500N	1KN	5KN	10KN
Indexing	0.01N	0.01N	0.05N	0.1N	Indexing	0.1N	0.5N	1N	5N

SS7690



Parallel port print



Remote display



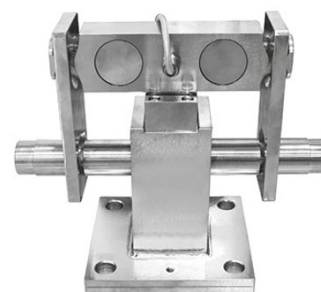
Remote display



SS7580 **Weighing indicator**



SS7581 **Truck scale indicator**



Weighing module

Truck Scale

※ Technical Parameters

- ◆ Capacity: up to 200klb
- ◆ Accuracy class: III
- ◆ Display: 7-digit 0.8" LED
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery

※ Product Size

- ◆ Length of load platform: from 20' to 80'
- ◆ Width of load platform: from 10' to 14'
- ◆ Deck Height: 18"

※ Structural Features

- ◆ 3/8" tread plate decking for increased durability and strength
- ◆ Modular, standardized, serialized platform, multiple combinations
- ◆ Excavation or no-excavation installation, self-reset structure
- ◆ Standard steel plate, reasonable design, strong rigidity
- ◆ Gas shielded welding, surface shot blasting, epoxy powder coating
- ◆ Double ended load cells with module

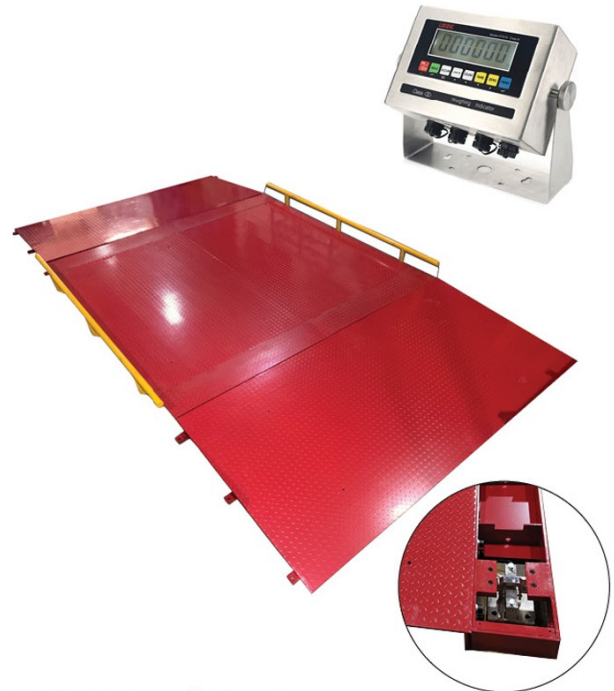
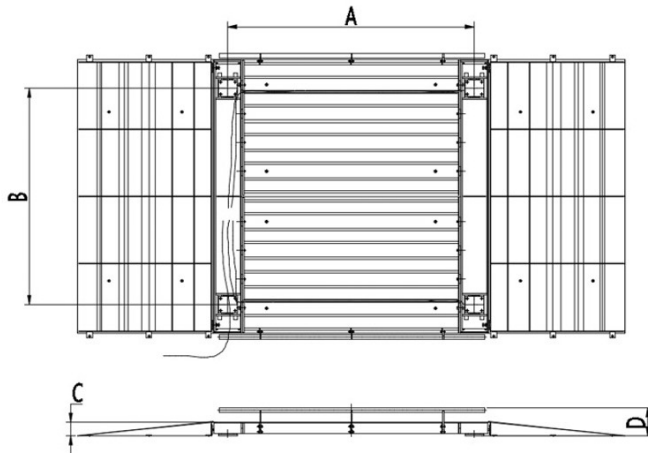


SS7693

Cargo Scale

※ Dimensions :

◆ Unit (inch)



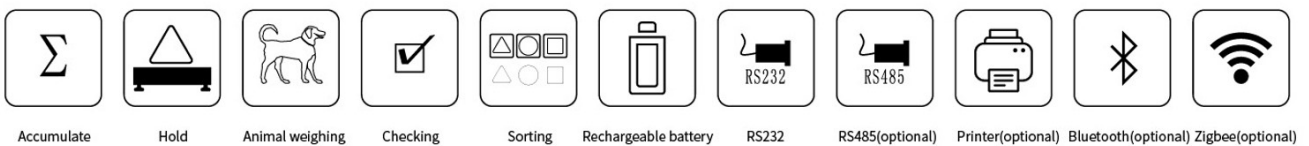
※ Technical Parameters

- ◆ Accuracy class: III n_{max} : 5000
- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, DC9V/ built-in rechargeable battery

※ Structural Features

- ◆ Low profile, height: 6"
- ◆ Steel diamond deck construction
- ◆ Durable side rails
- ◆ 60" long two-way ramp
- ◆ Mild steel surface is treated with shot blasting, epoxy powder coating

※ Product Functions :



※ Types & Specifications:

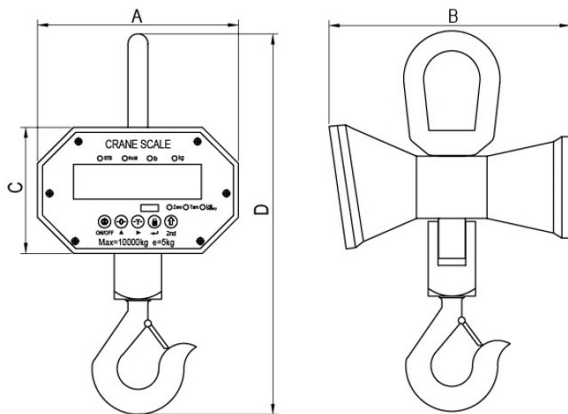
Item No.	Capacity (klb)	A	B	C	D	Weight((klb)
SS7693-1010	60	8.8	8.2	6.0	12.2	4.6
SS7693-1015	60	13.8	8.2	7.2	13.4	6.8
SS7693-1020	60/100	18.2	8.2	7.2	13.4	10.2
SS7693-1030	60/100	28.8	8.2	7.2	13.4	15.3

SS7650

Heavy Duty Crane Scale

※ Dimensions :

◆ Unit (inch)



※ Technical Parameters

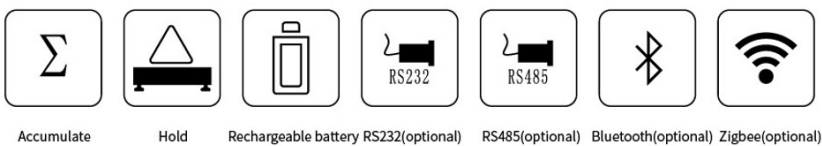
- ◆ Accuracy class: III
- ◆ Display: 5-digit 1.5" LED or 1.6" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, built-in rechargeable battery

※ Structural Features

- ◆ Integrated design, ensure weighing accuracy and strength
- ◆ Cast aluminum alloy housing, ensure strength
- ◆ Surface is treated with shot blasting and spray paint processing, anti-corrosion
- ◆ Hermetically sealed, waterproof structure
- ◆ Reinforced alloy steel, ensure overload performance and safety performance



※ Product Functions :



Accumulate Hold Rechargeable battery RS232(optional) RS485(optional) Bluetooth(optional) Zigbee(optional)

※ Types & Specifications :

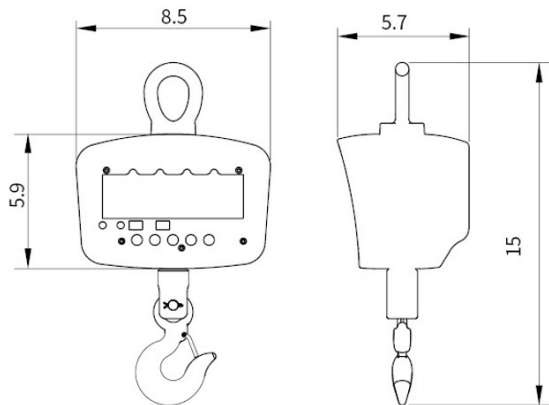
Item No.	Capacity (klb)	Division(lb)	A	B	C	D	Weight(lb)	Ctn Size(inch)
SS7650-3klb	3klb	0.5	9.5	11.5	6	18	22	21.26*13.39*10.6
SS7650-6klb	5klb	1	9.5	11.5	6	18	22	21.26*13.39*10.6
SS7650-10klb	10klb	2	9.5	11.5	6	20	32	21.26*13.39*10.6
SS7650-20klb	20klb	5	9.5	11.5	6	20	71	22.1*13.39*11.1
SS765040klb	40klb	10	12	15.7	7.5	36	161	22.1*13.39*11.1

SS7651

Crane Scale

※ Dimensions :

◆ Unit (inch)



※ Technical Parameters

- ◆ Accuracy class: III
- ◆ Display: 5-digit 1.5" LED or 1.6" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F), ≤ 85%RH
- ◆ Power supply: AC110V 60Hz, built-in rechargeable battery

※ Structural Features

- ◆ Integrated design, ensure weighing accuracy and strength
- ◆ Cast aluminum alloy housing, ensure strength
- ◆ Surface is treated with shot blasting, epoxy powder coating anti-corrosion
- ◆ Hermetically sealed, waterproof structure
- ◆ Reinforced alloy steel, ensure overload performance

※ Product Functions :



Accumulate Hold Rechargeable battery RS232(optional) RS485(optional) Bluetooth(optional) Zigbee(optional)

※ Types & Specifications :

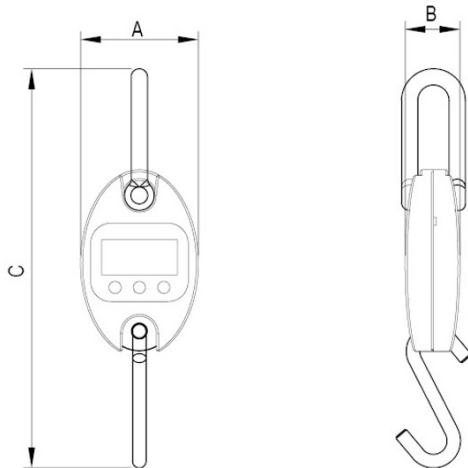
Item No.	Capacity (lb)	Division(lb)	Weight(lb)	Ctn Size(inch)
SS7651-5001b	500lb	0.1	13	18.5*11.6*7.48
SS7651-10001b	1000lb	0.2	13	18.5*11.6*7.48
SS7651-15001b	1500lb	0.5	13	18.5*11.6*7.48
SS7651-20001b	2000lb	0.5	13	18.5*11.6*7.48
SS7651-30001b	3000lb	0.5	13	18.5*11.6*7.48

SS7652

Mini Crane Scale

※ Dimensions :

◆ Unit (inch)



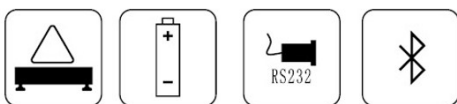
※ Technical Parameters

- ◆ Accuracy class: III
- ◆ Display: 5-digit 0.7" LCD with backlight
- ◆ Using environment: -10°C ~+40°C (14 ° F to 104 ° F),
≤ 85%RH
- ◆ Power supply: 3 R03 AAA-size batteries

※ Structural Features

- ◆ Streamlined aluminum alloy housing
- ◆ Integrated design, ensure accuracy and strength
- ◆ Cast aluminum alloy housing, ensure strength
- ◆ Surface is treated with shot blasting, epoxy powder coating
- ◆ Hermetically sealed, waterproof structure
- ◆ Reinforced alloy steel, ensure overload performance

※ Product Functions :



Hold

Battery

RS232(optional)

Bluetooth(optional)

※ Optional: SS7652B

- ◆ Plastic housing
- ◆ LR6 AA X 3 batteries
- ◆ Weight: 0.5kg/unit

※ Types & Specifications :

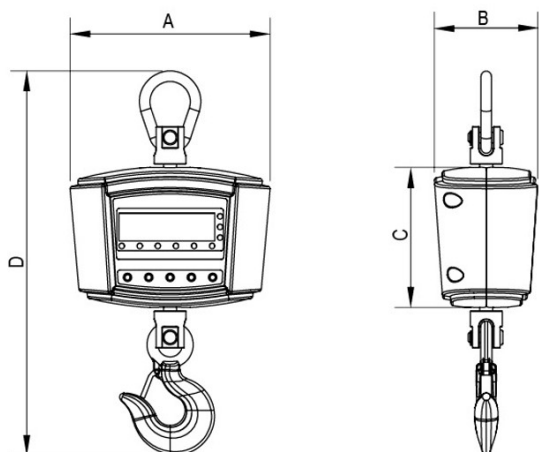
Item No.	Capacity (lb)	Division(lb)	A	B	C	Weight(lb)	Ctn Size(inch)
SS7652-301b	30lb	0.01	3.5	1.8	10.5	1.32	13.7*10.6*12.4
SS7652-601b	60lb	0.02	3.5	1.8	10.5	1.32	13.7*10.6*12.4
SS7652-1501b	150lb	0.05	3.5	1.8	10.5	1.32	13.7*10.6*12.4
SS7652-3001b	300lb	0.1	3.5	1.8	10.5	1.32	13.7*10.6*12.4
SS7652-6001b	600lb	0.2	3.5	1.8	10.5	1.32	13.7*10.6*12.4

SS7655

Crane Scale

※ Dimensions :

◆ Unit (inch)



※ Structural Features

- ◆ Zero, tare
- ◆ Data retention, lock weight
- ◆ Power saving mode, idle mode, low-voltage auto shut off
- ◆ Under-voltage indication and under-power shutdown
- ◆ Battery enduring life: 50 hours for continuously use, 80 hours when turn off backlight
- ◆ Bluetooth transmission (optional)

※ Technical Parameters

- ◆ Accuracy class: III
- ◆ Display: 5-digit 0.8" LCD with backlight
- ◆ Tare range: $\pm 10\%F.S$
- ◆ Zero range: $\pm 2\%F.S$
- ◆ Supply voltage: DC3.3V
- ◆ Rated load: 330lb~4,400lb
- ◆ Using environment: $-10^{\circ}C \sim +40^{\circ}C$ ($14^{\circ}F$ to $104^{\circ}F$), $\leq 85\%RH$
- ◆ Power supply: LR6 AA X 4 batteries

※ Product Functions :



Hold Rechargeable battery Bluetooth(optional)

※ Types & Specifications :

Item No.	Capacity (lb)	Division(lb)	A	B	C	D	Weight(lb)	Ctn Size(inch)
SS7655-1501b	150lb	0.05	7.4	3.03	5.2	13	11	11.4*9.5*5.3
SS7655-3001b	300lb	0.05	7.4	3.03	5.2	13	11	11.4*9.5*5.3
SS7655-6001b	600lb	0.1	7.4	3.03	5.2	13	11	11.4*9.5*5.3
SS7655-10001b	1000lb	0.2	7.4	3.03	5.2	13	11	11.4*9.5*5.3
SS7655-20001b	2000lb	0.5	7.4	3.03	5.2	13	12	11.4*9.5*5.3

SS766xA

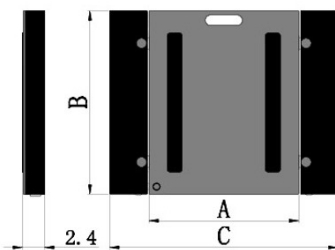
Wired Axle Scale

- ◆ Made of special aluminum, easy to carry and strong in structure, suitable for most working environments
- ◆ Weighing plate is equipped with a 32.8 ft cable, connect to weighing indicator
- ◆ IP67 1,000Ω high impedance alloy steel load cells
- ◆ Special anti-skid rubber at the bottom of the weighing platform
- ◆ Simple and secure connection to the weighing indicator
- ◆ IP68 connection of weighing plate; IP68 aerial linker
- ◆ Moveable wheels

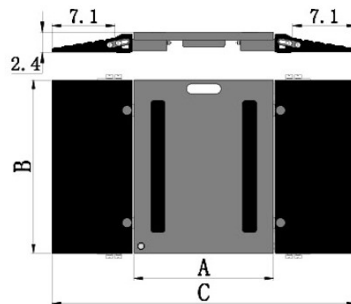


※ Dimensions:

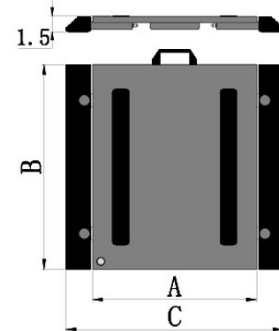
◆ Unit (inch)



SS7660A-Y With ramp



SS7660A-E Reversible ramp



SS7661 A-Y Ultra-thin style

※ Types & Specifications :

Item No.	Capacity	A	B	C	Weight(lb)	Load cells
SS7660A-Y-1416	10klb	14	16	22	36	4 SS7110H load cells
SS7660A-Y-1624	20klb	16	24	30	54	6 SS7110H load cells
SS7660A-V2432	30klb	24	32	38	93	8 SS7110H load cells
SS7660A-E-1416	10klb	14	16	22	47	4 SS7110H load cells
SS7660A-E-1624	20klb	16	24	30	71	6 SS7110H load cells
SS7660A-E-2432	30klb	24	32	38	116	8 SS7110H load cells
SS7661AN-1416	5klb	14	16	19	29	4 SS7113 load cells

Indicator(optional)

SS7561



Display

6-digit 0.8" LCD with backlight

Accuracy class

III

Key

8

Functions

Wheel weighing
Data store
Data query

Operation mode

One/two/three/four platform(s)

Weighing mode

Ordinary weighing
Cumulative weighing (automatic/manual)

Data items

Wheel weight/Gross weight (key switch)
Percentage

Max connection channel

4-way

Printout

Date
Time
Wheel weight
Axial weight
Gross weight

Communication interface

RS232
Baud rate 600~9,600 (optional)

Power supply

AC110~240V 50/60Hz DC9V
Built-in 6V4Ah lead acid battery

Work environment

Temperature: -10°C ~+40°C (14 ° F to 104 ° F)
Humidity: ≤ 85%RH

Dimensions(inch)

16.1*10.2*5.5

SS766xB

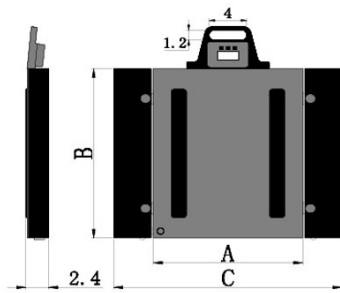
With Display Axle Scale

- ◆ Made of special aluminum, easy to carry and strong in structure, suitable for most working environments
- ◆ IP67 1,000Ω high impedance alloy steel load cells
- ◆ Built-in weighing indicator, protected by IP67 sealed housing
- ◆ Display: 6-digit 0.7" LCD with backlight
- ◆ Power supply: Lithium battery (4,000mAh)
- ◆ Single-platform, can be used as a axle scale
- ◆ Special anti-skid rubber at the bottom of the weighing platform
- ◆ IP68 connection of weighing plate, IP68 connector
- ◆ Moveable wheels

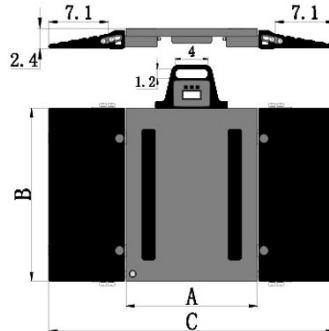


※ Dimensions:

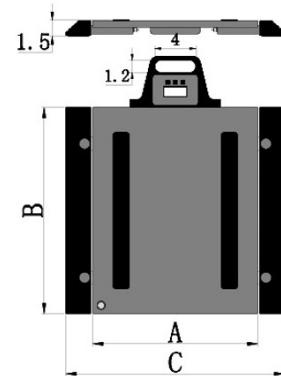
◆ Unit (inch)



SS7660B-Y With ramp



SS7660B-E Reversible ramp



SS7661 B-Y Ultra-thin style

※ Types & Specifications :

Item No.	Capacity	A	B	C	Weight(lb)	Load cells
SS7660B-Y-1416	10klb	14	16	22	38	4 SS7110H load cells
SS7660B-Y-1624	20klb	16	24	30	55	6 SS7110H load cells
SS7660B-V2432	30klb	24	32	38	95	8 SS7110H load cells
SS7660B-E-1416	10klb	14	16	22	49	4 SS7110H load cells
SS7660B-E-1624	20klb	16	24	30	72	6 SS7110H load cells
SS7660B-E-2432	30klb	24	32	38	117	8 SS7110H load cells
SS7661B-Y-1416	5klb	14	16	19	31	4 SS7113 load cells

SS766xw

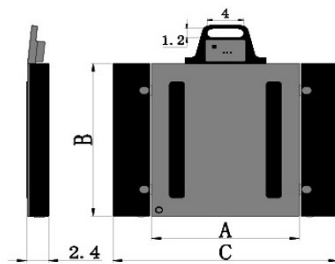
Wireless Axle Scale

- ◆ Wireless weighing plate, suitable for static weighing
- ◆ Made of special aluminum, easy to carry and strong in structure, suitable for most working environments
- ◆ IP67 1,000Ω high impedance alloy steel load cells
- ◆ SS7561RF can connect up to 6 wireless weighing plate
- ◆ Maximum transmission distance: 262.5 ft
- ◆ Built-in weighing indicator, protected by IP67 sealed housing
- ◆ Equipped with transmitter and radio modules for data transmission between external devices
- ◆ Power supply: Lithium battery (3.7V)
- ◆ Special anti-skid rubber at the bottom of the weighing platform
- ◆ IP68 connection of Weighing plate, IP68 connector
- ◆ Moveable wheels
- ◆ Option: SS766N

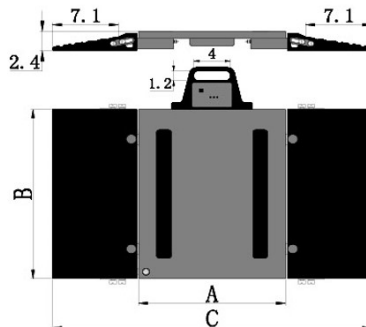


※ Dimensions:

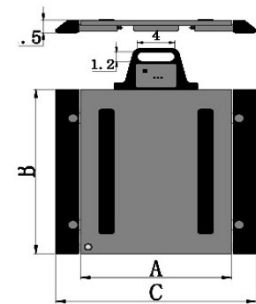
◆ Unit (inch)



SS7660W-Y With ramp



SS7660W-E Reversible ramp



SS7661 W-Y Ultra-thin style

※ Types & Specifications :

Item No.	Capacity	A	B	C	Weight(lb)	Load cells
SS7660W-Y-1416	10klb	14	16	22	38	4 SS7110H load cells
SS7660W-Y-1624	20klb	16	24	30	55	6 SS7110H load cells
SS7660W-Y-2432	30klb	24	32	38	95	8 SS7110H load cells
SS7660W-E-1416	10klb	14	16	22	49	4 SS7110H load cells
SS7660W-E-1624	20klb	16	24	30	72	6 SS7110H load cells
SS7660W-E-2432	30klb	24	32	38	117	8 SS7110H load cells
SS7661W-Y-1416	5klb	14	16	19	31	4 SS7113 load cells

SS7561RF

Wireless Weighing Indicator



※ Technical Parameters

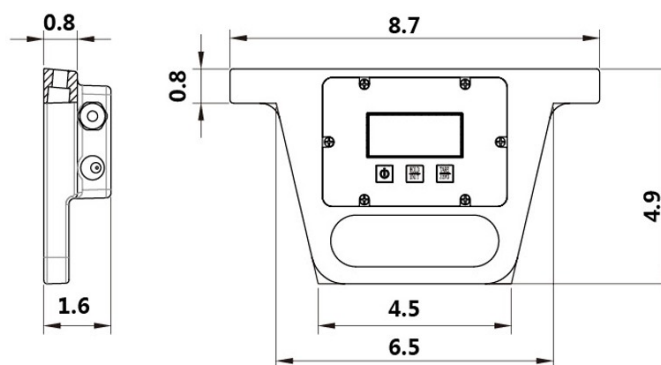
- ◆ Display: 6-digit 1" LCD with backlight
- ◆ Key: 8
- ◆ Power supply: AC110V 60Hz, built-in rechargeable battery
- ◆ Battery life: 30 hours
- ◆ Communication: Zigbee 2.4GHz
- ◆ Distance: 250 ft
- ◆ Transmitter: SS7562W/SS7562V (6 at most)
- ◆ Operation temperature: -10°C ~ +40°C (14 ° F to 104 ° F)

SS7562



※ Dimensions :

◆ Unit (inch)



※ Technical Parameters:

	SS7562W	SS7562V
Display	3 LED lights	5-digit 0.7" LCD with backlight, 2 lights
Key	/	3
Power supply	3.7V Li-ion battery	3.7V Li-ion battery
Battery enduring life	20 hours	16 hours
Load cell	8 350Ω load cells at most	8 350Ω load cells at most
Communication	Zigbee 2.4GHz	Zigbee 2.4GHz
Distance	250 ft	250 ft
Indicator	SS7561RF	SS7561RF

※ Structural Features:

- ◆ Aluminum alloy housing, can be installed on axle scales directly
- ◆ Hermetically sealed, moisture-proof

SS7510

High Precision Weighing Indicator



※ Technical Parameters

- ◆ Display: 6-digit 0.8" LED display or 1" LCD with backlight
- ◆ Accuracy class: III n_{max} :10000 CC#: 20-011
- ◆ AD convert: Σ - Δ , 24 bit
- ◆ Input signal range: -5mV~20mV
- ◆ Resolution: display 50,000, internal code 2,000,000
- ◆ Minimum resolution: 1 μ V/e
- ◆ Excitation voltage: DC5V
- ◆ Load cell interface: 4-wire (optional: 6-wire)
- ◆ Drive capability: 6*350 Ω analog load cells
- ◆ Power supply: AC110V 60Hz, built-in rechargeable battery
- ◆ Using environment: -10°C ~+40°C (14° F to 104 ° F), $\leq$ 85%RH
- ◆ Battery life: 30 hours for continuously use (with 4*350 Ω analog load cells)

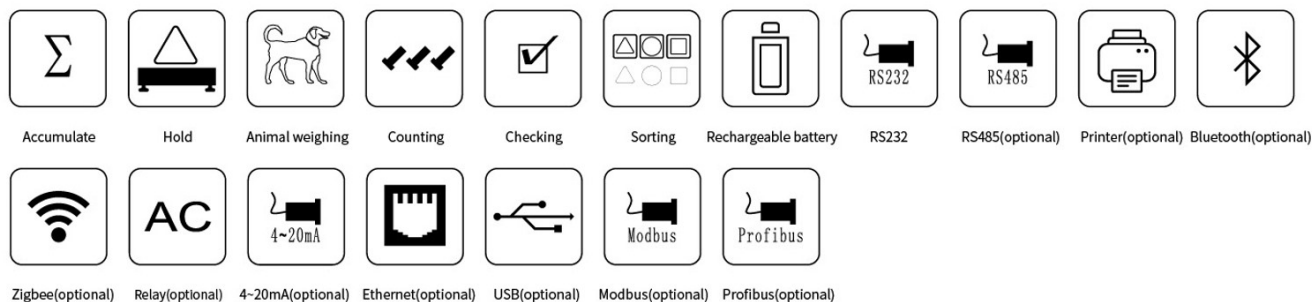
※ Options

- ◆ Second display interface: serial RS232
- ◆ Communication interface: RS232/RS485, baud rate 600~9,600 (optional)
- ◆ Printing interface: shared with serial interface, can be connected to serial printer (optional: built-in/desktop/thermal printer)
- ◆ Relay output: 4 slim power relays (optional: sound and light alarm)
- ◆ Analog output: 4-20mA
- ◆ Extensible interface: Modbus-RTU/TCP, Profibus-DP, Profinet,USB, Ethernet, Zigbee, Wifi, Buletooth

※ Application for

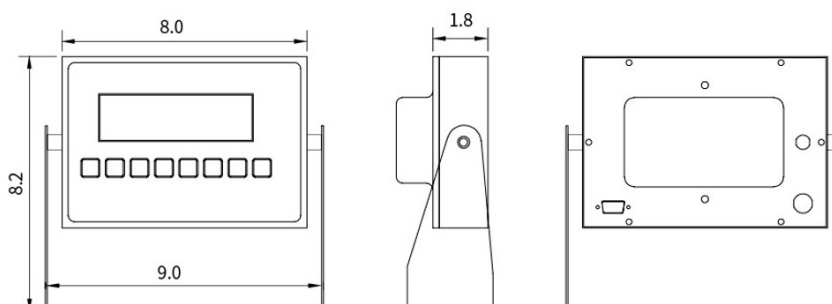
- ◆ High precision bench scale, floor scale, waterproof bench scale, hopper scale, pet scale, load cells, etc.

※ Product Functions :



※ Dimensions :

◆ Unit (inch)



SS7515

Weighing Indicator



※ Technical Parameters

- ◆ Display: 6-digit 0.8" LCD with backlight
- ◆ Accuracy class: III
- ◆ Input signal range: -3mV~12mV
- ◆ Resolving: display 15,000, internal code 1,000,000
- ◆ Minimum resolution: 1μV/e
- ◆ Excitation voltage: DC3V
- ◆ Load cell interface: 4-wire, 4*350Ω analog load cells
- ◆ Power supply: 3 AAA-size batteries, or DC6V
- ◆ Using environment: -10°C ~+40°C (14° F to 104° F), ≤ 85%RH
- ◆ Battery life: 30 hours for continuously use
(with 4*350Ω analog load cells)

※ Options

- ◆ Communication interface: RS232, baud rate 600~9,600
- ◆ Bluetooth

※ Application for

- ◆ Electronic floor scale, bench scale, logistics scale, pet scale, load cells, etc.

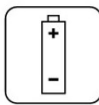
※ Product Functions :



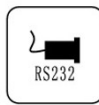
Hold



Animal weighing



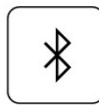
Battery



RS232(optional)



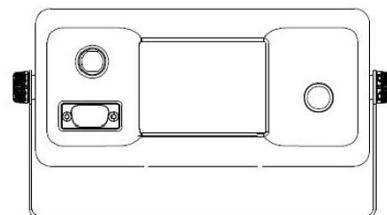
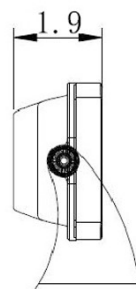
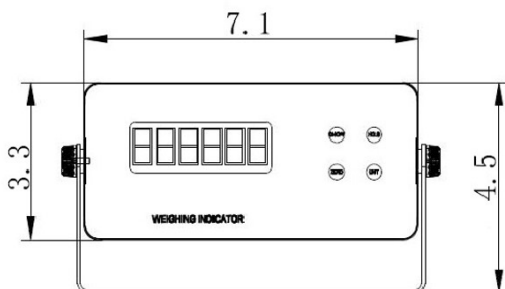
Printer(optional)



Bluetooth(optional)

※ Dimensions :

◆ Unit (inch)



SS7516

Plastic Housing Weighing Indicator



※ Technical Parameters

- ◆ Display: 6-digit 0.8" LED or 1" LCD with backlight
- ◆ Accuracy class: III
- ◆ AD convert: Σ - Δ , 24 bit
- ◆ Input voltage: -7mV~12.8mV
- ◆ Resolving: display 15,000, internal code 1,000,000
- ◆ Minimum resolution: 1 μ V/e
- ◆ Excitation voltage: DC3.3V
- ◆ Load cell interface: 4-wire, 4*350 Ω analog load cells
- ◆ Power supply: AC110 60Hz, or built-in rechargeable battery
- ◆ Work environment: -10°C ~+40°C (14 ° F to 104 ° F), $\leq$ 85%RH
- ◆ Battery enduring life: 50 hours for continuously use (with 4*350 Ω analog load cells)

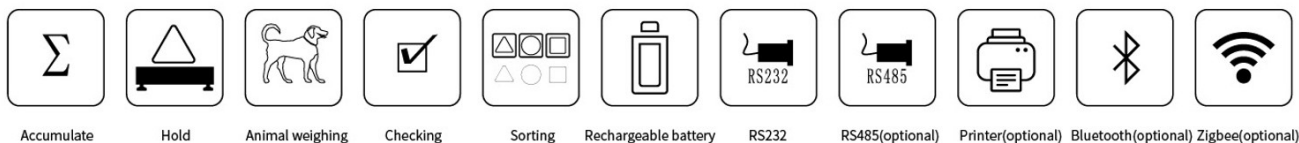
※ Options

- ◆ Second display interface: serial RS232
- ◆ Communication interface: RS232, baud rate 600~9,600
- ◆ Printing interface: shared with serial interface, can be connected to serial printer (optional: desktop printer)
- ◆ Bluetooth

※ Application for

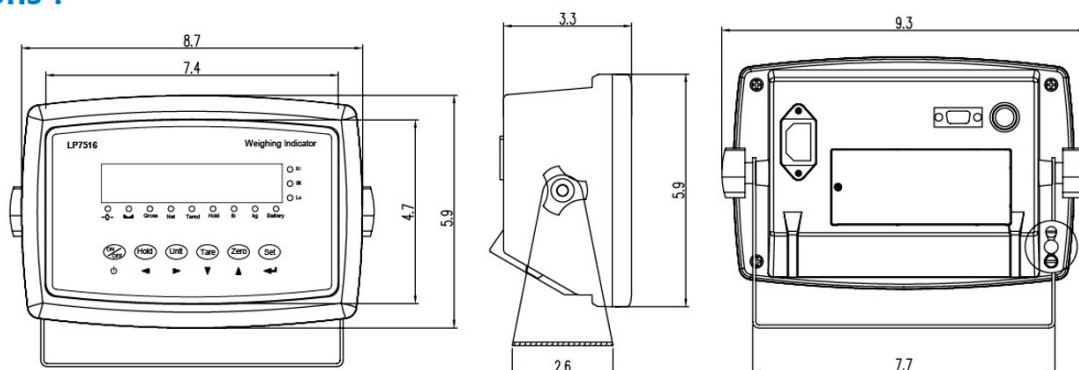
- ◆ Electronic floor scale, bench scale, logistics scale, pet scale, load cells, etc.

※ Product Functions :



※ Dimensions :

◆ Unit (inch)



SS7530

Weighing Controller



※ Technical Parameters

- ◆ Display: 6-digit 0.4" LED display
- ◆ Accuracy class: III
- ◆ AD convert: Σ - Δ , 24 bit
- ◆ Input voltage: -3mV~30mV
- ◆ Resolving: display 30,000, internal code 2,000,000
- ◆ Excitation voltage: DC5V
- ◆ Minimum resolution: 1 μ V/e
- ◆ Driving ability: 8*350 Ω analog load cells
- ◆ Load cell interface: 6-wire, automatic length compensation
- ◆ Power supply: AC110V 60Hz or DC24V
- ◆ Work environment: -10°C ~+40°C (14 ° F to 104 ° F), $\leq$ 85%RH

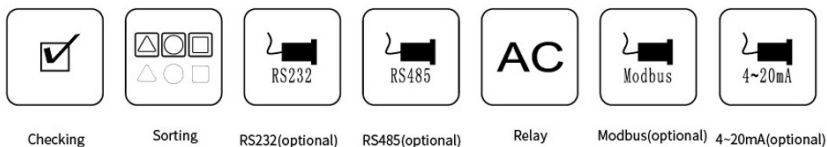
※ Features

- ◆ Aluminum alloy housing
- ◆ Second display interface: serial output, isolated RS232
- ◆ Communication interface: RS232/RS485, baud rate 600~9,600
- ◆ Universal Modbus-RTU, can be connected to PLC, touch screen, DCS, etc.
- ◆ Print interface: shared with serial interface, can be connected to serial printer
- ◆ Relay output: 4 slim power relays
- ◆ Input: 4 isolated input
- ◆ Analog output: 4-20mA (optional)

※ Application for

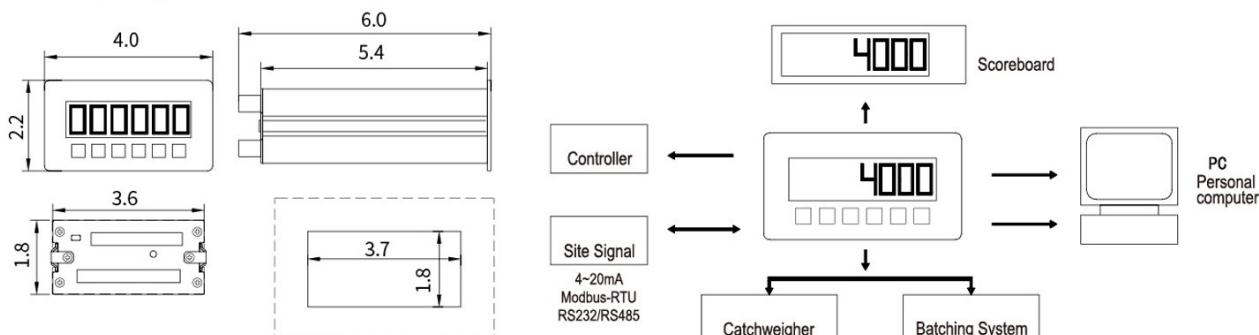
- ◆ Quantitative scale, filling scale, batching scale, hopper scale, weight transmission, etc.

※ Product Functions :



※ Dimensions :

◆ Unit (inch)



SS7553

Large Display Weighing Indicator



※ Technical Parameters

- ◆ Display: 6-digit 2" LED or LCD with backlight
- ◆ Accuracy class: III
- ◆ AD convert: Σ Δ , 24 bit
- ◆ Input voltage: -6mV~19.5mV
- ◆ Resolving: display 15,000, internal code 1,000,000
- ◆ Minimum resolution: 1 μ V/e
- ◆ Excitation voltage: DC3.3V
- ◆ Load cell Interface: 4*350 Ω analog load cells
- ◆ Power supply: AC110V 60Hz, or built-in rechargeable battery
- ◆ Work temperature: -10°C ~+40°C (14 ° F to 104 ° F)
- ◆ Humidity: $\leq$ 85%RH
- ◆ Battery enduring life: 40 hours for continuously use (with 4*350 Ω analog load cells)

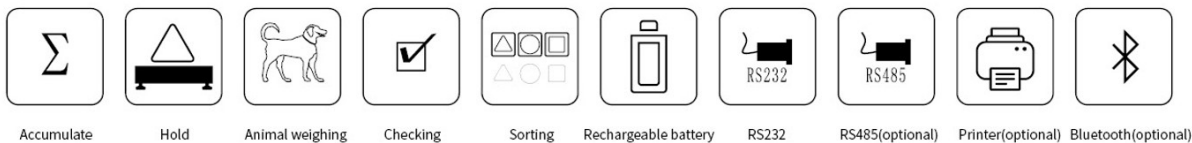
※ Options

- ◆ Second display interface: serial RS232
- ◆ Communication interface: RS232/RS485, baud rate 600/1,200/2,400/4,800/9,600
- ◆ Printing interface: shared with serial interface, can be connected to serial printer (optional: desktop printer)
- ◆ Bluetooth

※ Application for

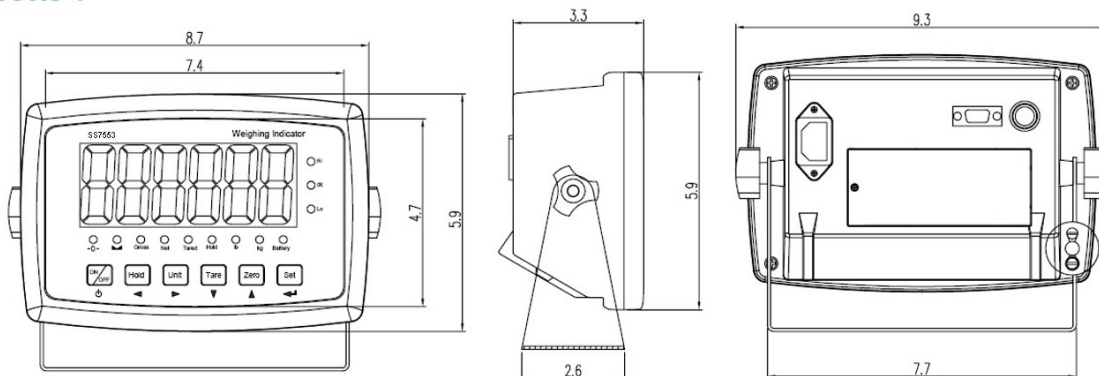
- ◆ Electronic floor scale, bench scale, logistics scale, pet scale, load cells, etc.

※ Product Functions :



※ Dimensions :

◆ Unit (inch)



SS7580

Weighing Indicator



※ Technical Parameters

- ◆ Display: 6-digit 0.8" LED display
- ◆ Accuracy class: III
- ◆ AD convert: Σ Δ , 24 bit
- ◆ Input voltage: -3mV~20mV
- ◆ Resolving: display 30,000, internal code 2,000,000
- ◆ Minimum resolution: 1 μ V/e
- ◆ Excitation voltage: DC5V
- ◆ Load cell Interface: 6-wire system
- ◆ Driving ability: 12*350 Ω analog load cells
- ◆ Power supply: AC110V 60Hz, or built-in rechargeable battery
- ◆ Work environment: -10°C ~+40°C (14 ° F to 104 ° F),
≤ 85%RH
- ◆ Battery enduring life: 20 hours for continuously
use (with 4*350 Ω analog load cells)

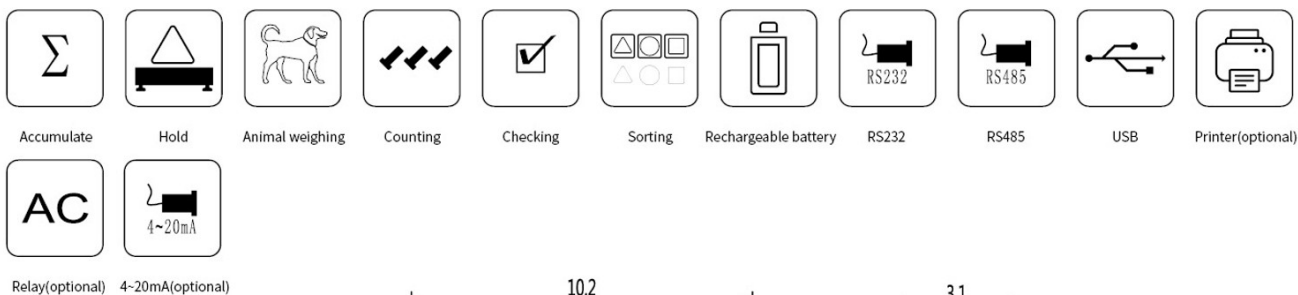
※ Options

- ◆ Second display interface: serial RS232
- ◆ Communication interface: RS232/RS485, baud rate 600~115,200 (optional)
- ◆ Built-in rechargeable battery, real-time voltage monitoring
- ◆ Built-in clock: display and print the date and time
- ◆ Support for multiple print format
- ◆ Printing interface: shared with serial interface, can be connected to
serial printer (optional: desktop printer, thermal printer)
- ◆ Relay output: 4 solid state relays (optional: sound and light alarm)
- ◆ Communication interface: D-SUB interface, 3 RS232, 1 RS485, 1 USB/COM
- ◆ Can be connected to PC/DCS/PLC

※ Application for

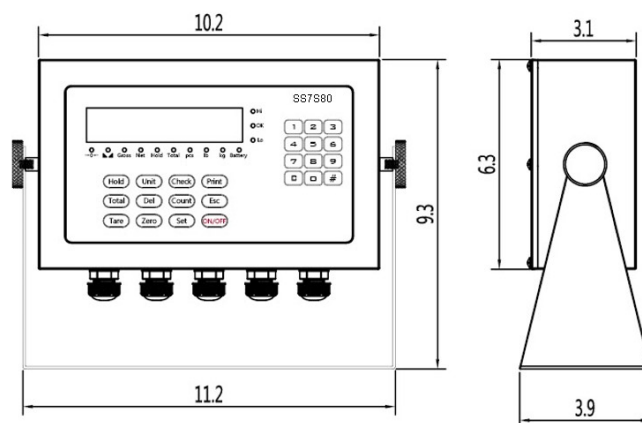
- ◆ High precision bench scale, floor scale, waterproof bench scale, hopper
scale, pet scale, load cells, etc.

※ Product Functions :



※ Dimensions :

◆ Unit (inch)



SS7581

Truck Scale Indicator



※ Technical Parameters

- ◆ Display: 7-digit 0.8" LED display,
7 state signals, 3 battery status signals
- ◆ Accuracy class: III
- ◆ AD convert: Σ - Δ , 24 bit
- ◆ Input voltage: -3mV~20mV
- ◆ Resolving: display 30,000, internal code 2,000,000
- ◆ Minimum resolution: 1 μ V/e
- ◆ Excitation voltage: DC5V
- ◆ Load cell interface: 6-wire system
- ◆ Driving ability: 24*700 Ω analog load cells
or 12*350 Ω analog load cells
- ◆ Power supply: AC110V 60Hz,
or external rechargeable 12V/7Ah lead acid battery
- ◆ Work environment: -10°C ~+40°C (14 ° F to 104 ° F),
≤ 85% RH

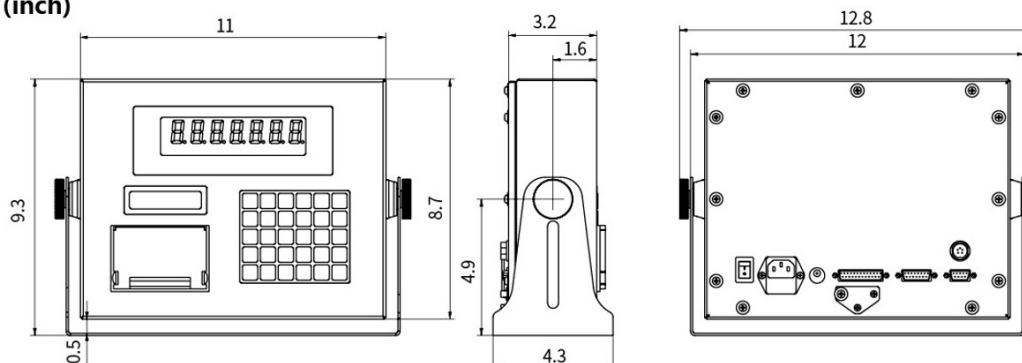
※ Product Functions :



Rechargeable battery RS232 RS485 Printer(optional) USB(optional)

※ Dimensions :

◆ Unit (inch)



※ Features

- ◆ Weigh-in/weigh-out, tare, zero, print
- ◆ Second display interface: serial RS232
- ◆ Communication interface: serial RS232/RS485, baud rate
600~9,600 (optional)
- ◆ Printing interface: shared with serial, can be connected to
serial printer
- ◆ Can store 1,000 sets of vehicle ID tare weight, 200 sets of
incomplete records, 1,000 sets of weighing records
- ◆ Communication interface: D-SUB interface (DB9: 1 way RS232,
DB15: 1 way RS485 and DB25: 1 way parallel port) (optional: 1
way RS232, RS485 or USB virtual COM port)

※ Options

- ◆ Built-in embedded printer

SS7519A/B

Wireless Weighing System

A type Wireless system: include transmitter and SS7510 indicator. Transfer the analog signal to the transmitter through the wire. The analog signal transferred to digital signal, and then transfer to the SS7510 indicator through radio frequency.



B Type wireless system include transmitter and receiver . Transfer the analog signal to the transmitter through the wire. The analog signal is transferred to digital signal, and then transfer to the receiver through radio frequency. After that the receiver transfer the digital signal to analog signal, and then connect receiver with other type indicator



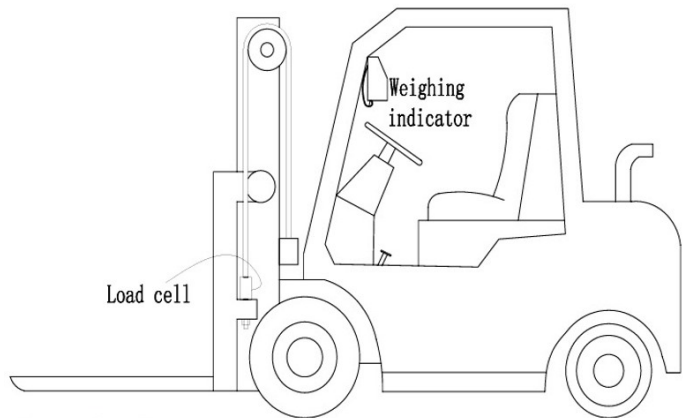
※ Types & Specifications :

Wireless Transmitter	Wireless Receiver	Wireless Indicator
Power supply: built-in 3.7V/4,000mAh Li battery Excitation voltage: DC3.3V Drive: 8 350Ω analog load cells, 4-wire system Wireless communication: frequency 2.4GHz Distance: 160ft	Power supply: DC 5V (power by indicator) Wireless communication: frequency 2.4GHz Distance: 160ft	Weighing accuracy error: 1/3000 Display: LCD with backlight/LED (option) Distance: 160ft Power supply: AC 110V 60Hz / DC 9V or built-in 6V/4Ah lead acid battery battery life: 25h

SS7631L

Forklift Weighing System

※ Dimensions :



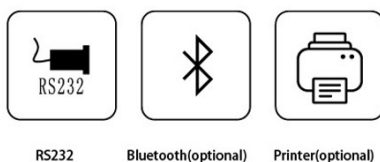
※ Technical Parameters

- ◆ Capacity: 110lb~7.7klb
- ◆ Division: 2lb
- ◆ Relative error: $\leq 1\%$
- ◆ Power voltage: 12V~24VDC
- ◆ Operating current: 150mA@12V/100mA@24V (without printing)
- ◆ Operating temperature: -20°C ~+70°C (-4 ° F to 158 ° F)
- ◆ Instrument display: LCD
- ◆ Real-time weighing
- ◆ Indicating goods weight
- ◆ Adding high accuracy load cells on the end of the chain
- ◆ Powered directly from the vehicle
- ◆ Unique structure, ensuring stability of the forklift

※ System feature

- ◆ Easy to operate simple touch of the button to weigh the goods
- ◆ Accurate and reliable: High accuracy load cells provide reliable data
- ◆ Easily installed: Load cells are installed on the top of the chain and can be used right after installing
- ◆ Small and beautiful: the instrument is small and beautiful, with strong practicability, which will not affect the normal work of employees after installation
- ◆ Low maintenance: Directly use forklift power supply as power source, no need to recharge
- ◆ Printing: Include printing functionality, can print out weight information quickly and stick on the goods
- ◆ Overload alarms: User will be alerted in advance when the weight of the goods exceeds the pre-set weight
- ◆ Instant weighing, Real time weight display
- ◆ Simple operation, Weigh off the ground

※ Product Functions :



※ System specifications :

Name	Model	Qty	Usage
Load cells	SS7142P	2	Weighing
Forklift weighing indicator	SS7631T	1	Indicate weight

The product is only used to give weight reference, do not use it as the trading scale

SS7631C

Forklift Weighing System

※ Dimensions :



※ Technical Parameters

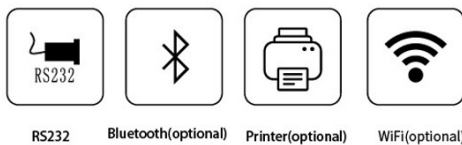
- ◆ Capacity: 110lb~7.7klb
- ◆ Division: 2lb
- ◆ Relative error: $\leq 0.2\%$
- ◆ Power voltage: 12V~24VDC
- ◆ Operating current: 150mA@12V/100mA@24V (without printing)
- ◆ Operating temperature: -20°C ~+70°C (-4 ° F to 158 ° F)
- ◆ Instrument display: LCD
- ◆ Shell size(inch): 5.1*4.5*8.5
- ◆ Real-time weighing
- ◆ Indicating goods weight



※ System feature

- ◆ Efficient weighing: simplified weighing process, more efficient; save field area, improve warehouse; put heavier pallet lower to ensure safety of racks. Accurately fork out raw material according to the production requirement, optimize process routes, shorten the production circle, and reduce the energy consumption of the forklift
- ◆ Reliable accuracy: use different smarty algorithm, ensuring Class III approved scales accuracy in different working environment
- ◆ Safe and reliable: successfully pass 1million extreme testing, making sure forklift work in extreme conditions. Can perform with precision in different kinds of environments
- ◆ Stable and long-lasting: symmetrical frame design, 360-degree protection, can withstand different kind of foreign impact, allows weighing precision to be maintained for a long time without being affected by various factors
- ◆ Great compatibility: let customer use different measuring devices, higher work efficiency, at the meanwhile, it's easy to install, allowing user to switch between different forklifts, easy to maintain
- ◆ Smart management: forklift weighing system, combined with other measuring devices, can provide reliable real-time data
- ◆ Easy to operate: simple buttons, only take couple seconds to learn. one sheet at a time, then accumulate one by one. Can print out sheet quickly

※ Product Functions :



RS232 Bluetooth(optional) Printer(optional) WiFi(optional)

※ System specifications :

Name	Model	Qty	Usage
Weighing kit	SS7631C	1	Weighing
Forklift weighing indicator	SS7631T	1	Indicate weight

SS7910

Weighing Kits



SS7910 Weighing kits

- Weighing indicator: 1pc (SS7510, SS7516, SS7515, SS7510W by option)
- Load cell: SS7110x4pcs
- Feet: 4pcs
- Junction box: SS7312-A2/S2 1pc
- Cable: 16 ft metal shield cable 1pc

※ **Printer:**



SS7360 Built-in Printer



SS7361 Table printer



SS7362R1 Label Printer



SS7362R6 Label Printer



SS7362R7 Label Printer

※ **Remote display:**



SS7330

1":10*3.9*1.6(inch)
5":30.7*10.2*2.3(inch)

3":21.3*7.1*2.2(inch)
8":39.4*19.7*2.8(inch)



SS7331 Dot matrix screen

Normal:32.9*7.5*2.4(inch)
Bigger:54.4*16.5*5.5(inch)

※ **Weighing cable:**



SS7340 PVC cable



SS7342 Double shielded cable



SS7344Double shielded cable

※ Junction Box:



LP7313-P1(P2)-4
Plastic, SS67
5.9 x 2 x 1.6(inch)
P1:Excitation P2:Signal



LP7312-A1(A2)/S1(S2)-4
Mild steel or stainless steel, SS67
5.8 x 5.7 x 1.5(inch)
A1/S1:Excitation A2/S2:Signal



SS7310-S1/S2-4
Stainless steel, IP67;
7.6 x 5.4 x 1.8(inch)
S1: Excitation S2: Signal



SS7310-S1/S2-6
Stainless steel, IP67;
8.1 x 6.3 x 2.1(inch)
S1: Excitation S2: Signal



SS7310-S1/S2-8
Stainless steel, IP67;
12.5 x 6.3 x 2.4 (inch)
S1: Excitation S2: Signal



SS7311 S2-4
Stainless steel, IP67;
7.9 x 3 x 1.6(inch)

※ Support foot:



SS7320-13(1/2-20UNF)
Fixed foot rubber sole



SS7320-18(1/2-20UNF)
Steel ball thread support foot
rubber sole



SS7320-19(1/2-20UNF)
Steel ball thread support foot
stainless steel rubber sole



SS7320-22(3/4-16UNF)
Steel ball thread support foot
rubber sole



SS7320-26(1-12UNF)
Steel ball thread support foot
rubber sole



SS7320-27(1/2-20UNF)
Steel Ball thread support foot
nylon sole