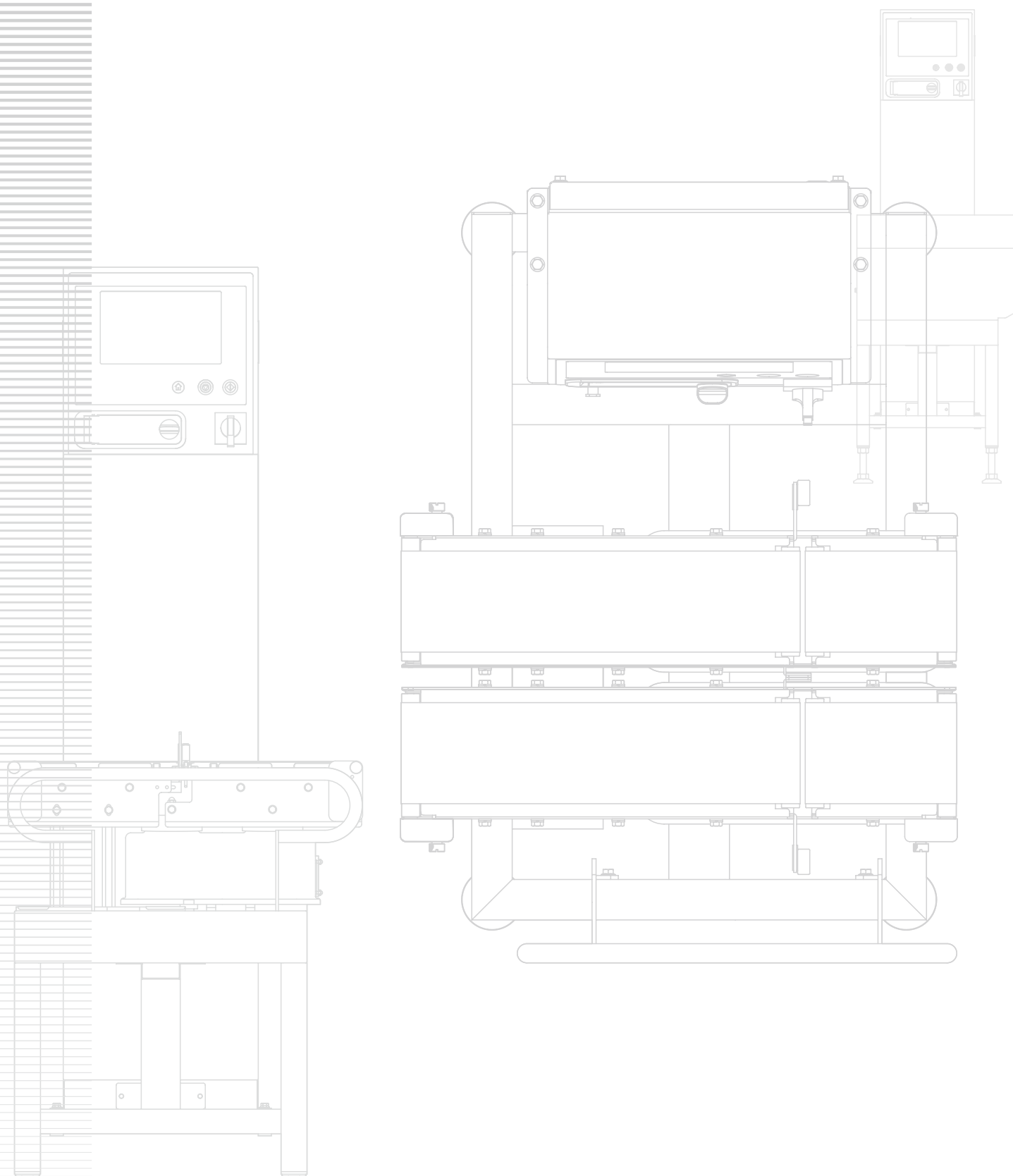**Anritsu**

SSV series

Dual-Lane Checkweigher

SSV series

Checkweigher

Lineup

High Accuracy
SSV-h Series

Equipped with a high speed/high accuracy force balance load cell. Meets stringent accuracy and reliability standards in industrial and pharmaceutical products.

Control panel exterior	☑ Stainless steel	☑ Painted
Conveyor	☐ Waterproof	☑ Non waterproof
Balance	☑ Force balance	☐ Strain gauge
Frame	☑ Stainless steel	☑ Painted

Waterproof
SSV-i Series

Features waterproof and dustproof cabinet and components. Its hygienic design is perfect for unpackaged and fresh foods which require stringent sanitary control.

Control panel exterior	☑ Stainless steel	☐ Painted
Conveyor	☑ Waterproof	☐ Non waterproof
Balance	☑ Force balance	☑ Strain gauge
Frame	☑ Stainless steel	☐ Painted

Versatile
SSV-f Series

Equipped with a highly versatile strain gauge load cell. Well suited for a variety of applications including heavy products.

Control panel exterior	☑ Stainless steel	☑ Painted
Conveyor	☐ Waterproof	☑ Non waterproof
Balance	☐ Force balance	☑ Strain gauge
Frame	☑ Stainless steel	☑ Painted

Model Selection List

・[　　] are optional.
・The accuracy and speed vary according to the products to be weighed and the rejector.
△: A letter indicating the exterior type.

Page	Series	Item / Model	Weighing range (g)	Maximum accuracy (3σ) (g)	Maximum speed (products/min)	Belt speed (m/min)	Product size Width (mm)	Length (mm)	Height (mm)
4	High Accuracy SSV-h series	KWS6001G△02	0.4 to 100	±0.01	450	15 to 99	20 to 100	46 to 120	5 to 120
4		KWS6003G△02	0.4 to 100	±0.01	310	15 to 92	20 to 100	46 to 230	5 to 230
5		KWS6005G△02	0.4 to 100	±0.01	310	15 to 92	20 to 160	46 to 230	5 to 230
5		KWS6006G△02	0.4 to 100	±0.01	320	15 to 120	20 to 160	46 to 320	5 to 320
6		KWS6201G△02	1.2 to 600	±0.015	450	15 to 99	20 to 100	46 to 120	5 to 120
6		KWS6203G△02	1.2 to 600	±0.015	400	15 to 120	20 to 100	46 to 230	5 to 230
7		KWS6205G△02	1.2 to 600	±0.015	400	15 to 120	20 to 160	46 to 230	5 to 230
7		KWS6206G△02	1.2 to 600	±0.015	320	15 to 120	20 to 160	46 to 320	5 to 320
8		KWS6411G△02	6 to 3000	±0.1	400	15 to 120	20 to 250	60 to 230	5 to 230
8		KWS6412G△02	6 to 3000	±0.1	320	15 to 120	20 to 250	60 to 320	5 to 320
9		KWS6414G△02	6 to 3000	±0.1	220	15 to 120	20 to 250	60 to 450	5 to 450
9		KWS6416G△02	6 to 3000	±0.1	270	15 to 120	20 to 350	60 to 350	5 to 350
9		KWS6417G△02	6 to 3000	±0.1	220	15 to 120	20 to 350	60 to 450	5 to 450
10	Waterproof SSV-i series	KWS6265GW02	6 to 600	±0.1	330	9 to 97	20 to 160	60 to 200	5 to 200
10		KWS6366GW02	12 to 1200 [12 to 600]	±0.1	220 [270]	9 to 82 [9 to 97]	20 to 230	60 to 320	5 to 320
10		KWS6472GW02	30 to 3000 [30 to 1200]	±0.1	160 [220]	7 to 60 [9 to 82]	20 to 230	76 to 320	5 to 320
11		KWS5265GW02	6 to 600	±0.2	330	9 to 97	20 to 160	60 to 200	5 to 200
11		KWS5366GW02	12 to 1200 [12 to 600]	±0.2	220 [270]	9 to 82 [9 to 97]	20 to 230	60 to 320	5 to 320
11		KWS5472GW02	30 to 3000 [30 to 1200]	±0.5	160 [220]	7 to 60 [9 to 82]	20 to 230	76 to 320	5 to 320
12		KWS5476GW02	30 to 3000 [30 to 1200]	±0.5	120 [155]	7 to 65 [9 to 83]	20 to 350	76 to 450	5 to 450
12		KWS5677GW02	60 to 15000	±2	70	5 to 38	20 to 350	76 to 450	5 to 450
12		KWS5678GW02	60 to 15000 [60 to 3000]	±2	50 [90]	5 to 36 [7 to 64]	20 to 350	76 to 600	5 to 600
13	Versatile SSV-f series	KWS5201G△02	6 to 600	±0.2	400	15 to 65	20 to 100	46 to 120	5 to 120
13		KWS5203G△02	6 to 600	±0.2	350	15 to 103	20 to 100	46 to 230	5 to 230
14		KWS5205G△02	6 to 600	±0.2	350	15 to 103	20 to 160	46 to 230	5 to 230
14		KWS5206G△02	6 to 600	±0.2	320	15 to 120	20 to 160	46 to 310	5 to 310
15		KWS5411G△02	12 to 3000	±0.2	320	15 to 94	20 to 250	60 to 230	5 to 230
15		KWS5412G△02	12 to 3000	±0.2	320	15 to 120	20 to 250	60 to 310	5 to 310
16		KWS5414G△02	12 to 3000	±0.2	220	15 to 120	20 to 250	60 to 450	5 to 450
16		KWS5416G△02	12 to 3000	±0.5	270	15 to 120	20 to 350	60 to 350	5 to 350
16		KWS5417G△02	12 to 3000	±0.5	220	15 to 120	20 to 350	60 to 450	5 to 450
16		KWS5522G△02	60 to 6000	±1.5	180	5 to 78	20 to 450	88 to 350	5 to 350
16		KWS5524G△02	60 to 6000	±1.5	145	5 to 78	20 to 450	88 to 450	5 to 450
16		KWS5526G△02	60 to 6000	±1.5	110	5 to 78	20 to 450	88 to 600	5 to 600
17		KWS5623G△02	60 to 15000	±2	100	5 to 46	20 to 450	88 to 350	5 to 350
17		KWS5625G△02	60 to 15000	±2	85	5 to 46	20 to 450	88 to 450	5 to 450
17		KWS5627G△02	60 to 15000	±2	65	5 to 46	20 to 450	88 to 600	5 to 600
17		KWS5728G△02	60 to 25000	±2	40	5 to 29	20 to 450	88 to 600	5 to 600

SSV-h series

SSV-i series

SSV-f series

High Accuracy

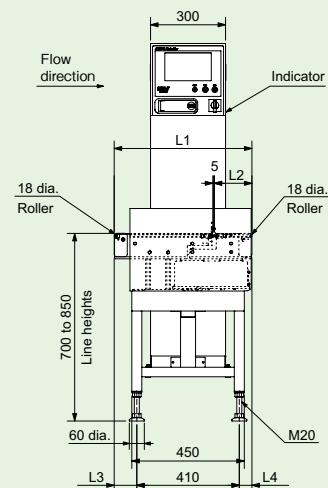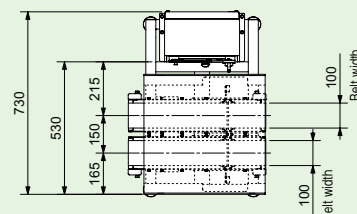## SSV-h series SSV-h

KWS6001 type

Weighing range : 0.4 to 100 g

Maximum accuracy (3σ) : ± 0.01 g

Maximum speed : 450 products/min

KWS6003 type

Weighing range : 0.4 to 100 g

Maximum accuracy (3σ) : ± 0.01 g

Maximum speed : 310 products/min

■ External Dimensions

KWS6001GF02
KWS6001GP02
KWS6003GF02
KWS6003GP02

Model	L1	L2	L3	L4
KWS6001	550	150	90	50
KWS6003	545	270	30	105

Units: mm

■ Specifications

Model	KWS6001GF02 KWS6001GP02	KWS6003GF02 KWS6003GP02
Weighing range	0.4 to 100 g	0.4 to 100 g
Scale interval	0.001 g	0.001 g
Maximum speed [1]	450 products/min	310 products/min
Maximum accuracy (3σ) [1]	±0.01 g	±0.01 g
Display	8.5-inch color TFT LCD	
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)	
Indication range	100.45 g	
Preset memory	Maximum 200	
Classification	2 or 3	
Product size [2] — Width	20 to 100 mm	20 to 100 mm
Product size [2] — Length	46 to 120 mm	46 to 230 mm
Product size [2] — Height	5 to 120 mm	5 to 230 mm
Belt speed	15 to 99 m/min	15 to 92 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 230 VA, rush current 20 A (typ.) (20 ms or less)	
Mass	92 kg	
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing	
Protection class	IP30 compliance	
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)	
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)	

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

High Accuracy

SSV-h series `SSV-h`

KWS6005 type

Weighing range : **0.4 to 100 g**

Maximum accuracy (3σ) : **± 0.01 g**

Maximum speed : **310** products/min
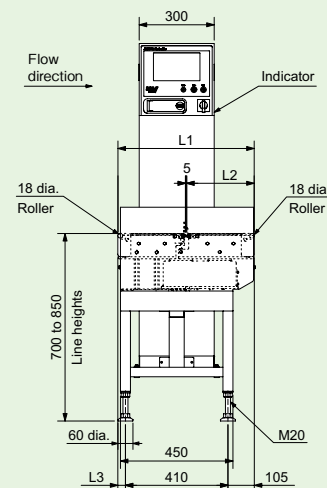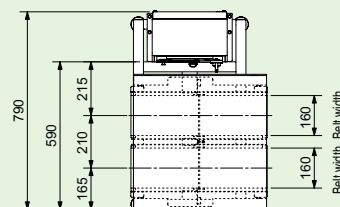
KWS6006 type

Weighing range : **0.4 to 100 g**

Maximum accuracy (3σ) : **± 0.01 g**

Maximum speed : **320** products/min

■ External Dimensions

KWS6005GF02
KWS6005GP02
KWS6006GF02
KWS6006GP02

Model	L1	L2	L3
KWS6005	545	270	30
KWS6006	695	345	180

Units: mm

■ Specifications

Model	KWS6005GF02 KWS6005GP02	KWS6006GF02 KWS6006GP02
Weighing range	0.4 to 100 g	0.4 to 100 g
Scale interval	0.001 g	0.001 g
Maximum speed [1]	310 products/min	320 products/min
Maximum accuracy (3σ) [1]	±0.01 g	±0.01 g
Display	8.5-inch color TFT LCD	
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)	
Indication range	100.45 g	
Preset memory	Maximum 200	
Classification	2 or 3	
Product size [2] — Width	20 to 160 mm	20 to 160 mm
Product size [2] — Length	46 to 230 mm	46 to 320 mm
Product size [2] — Height	5 to 230 mm	5 to 320 mm
Belt speed	15 to 92 m/min	15 to 120 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 230 VA, rush current 20 A (typ.) (20 ms or less)	
Mass	92 kg	
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing	
Protection class	IP30 compliance	
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)	
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)	

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

High Accuracy

SSV-h series SSV-h

KWS6201 type

Weighing range : 1.2 to 600 g

Maximum accuracy (3σ) : ± 0.015 g

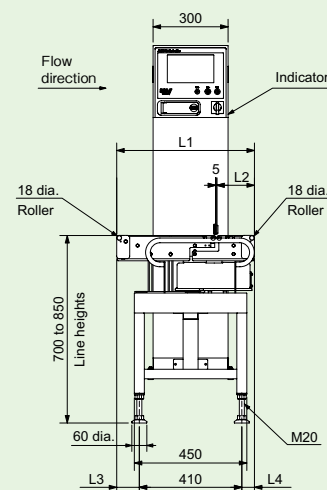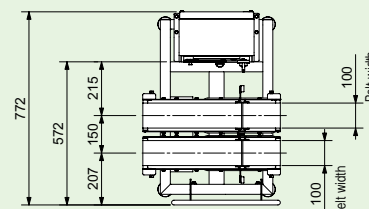**Maximum speed : 450 products/min**

KWS6203 type

Weighing range : 1.2 to 600 g

Maximum accuracy (3σ) : ± 0.015 g

Maximum speed : 400 products/min

■ External Dimensions

KWS6201GF02
KWS6201GP02
KWS6203GF02
KWS6203GP02

Model	L1	L2	L3	L4
KWS6201	550	150	90	50
KWS6203	545	270	30	105

Units: mm

■ Specifications

Model	KWS6201GF02 KWS6201GP02	KWS6203GF02 KWS6203GP02
Weighing range	1.2 to 600 g	1.2 to 600 g
Scale interval	0.01 g	0.01 g
Maximum speed [1]	450 products/min	400 products/min
Maximum accuracy (3σ) [1]	±0.015 g	±0.015 g
Display	8.5-inch color TFT LCD	
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)	
Indication range	600.9 g	
Preset memory	Maximum 200	
Classification	2 or 3	
Product size [2] — Width	20 to 100 mm	20 to 100 mm
Product size [2] — Length	46 to 120 mm	46 to 230 mm
Product size [2] — Height	5 to 120 mm	5 to 230 mm
Belt speed	15 to 99 m/min	15 to 120 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 230 VA, rush current 20 A (typ.) (20 ms or less)	
Mass	92 kg	
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing	
Protection class	IP30 compliance	
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)	
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)	

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

High Accuracy

SSV-h series   SSV-h

KWS6205 type

Weighing range : 1.2 to 600 g

Maximum accuracy (3σ) : ± 0.015 g

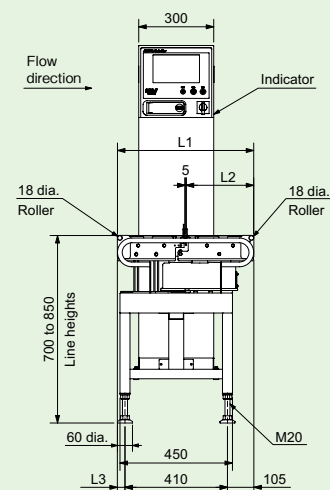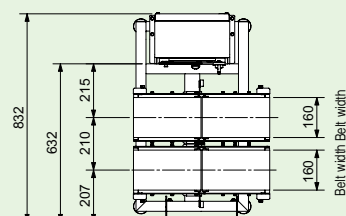**Maximum speed : 400 products/min**

KWS6206 type

Weighing range : 1.2 to 600 g

Maximum accuracy (3σ) : ± 0.015 g

Maximum speed : 320 products/min

■ External Dimensions

KWS6205GF02
KWS6205GP02
KWS6206GF02
KWS6206GP02

Model	L1	L2	L3
KWS6205	545	270	30
KWS6206	695	345	180

Units: mm

■ Specifications

Model	KWS6205GF02 KWS6205GP02	KWS6206GF02 KWS6206GP02
Weighing range	1.2 to 600 g	1.2 to 600 g
Scale interval	0.01 g	0.01 g
Maximum speed [1]	400 products/min	320 products/min
Maximum accuracy (3σ) [1]	±0.015 g	±0.015 g
Display	8.5-inch color TFT LCD	
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)	
Indication range	600.9 g	
Preset memory	Maximum 200	
Classification	2 or 3	
Product size [2] — Width	20 to 160 mm	20 to 160 mm
Product size [2] — Length	46 to 230 mm	46 to 320 mm
Product size [2] — Height	5 to 230 mm	5 to 320 mm
Belt speed	15 to 120 m/min	15 to 120 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 230 VA, rush current 20 A (typ.) (20 ms or less)	
Mass	92 kg	
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing	
Protection class	IP30 compliance	
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)	
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)	

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

High Accuracy

SSV-h series `SSV-h`

KWS6411 type

Weighing range : **6 to 3000 g**

Maximum accuracy (3σ) : **± 0.1 g**

Maximum speed : **400** products/min

KWS6412 type

Weighing range : **6 to 3000 g**

Maximum accuracy (3σ) : **± 0.1 g**

Maximum speed : **320** products/min

■ External Dimensions

KWS6411GF02
KWS6411GP02
KWS6412GF02
KWS6412GP02

Flow direction

Indicator

25 dia. Roller

25 dia. Roller

700 to 850 Line heights

60 dia.

M20

450

410

105

L3
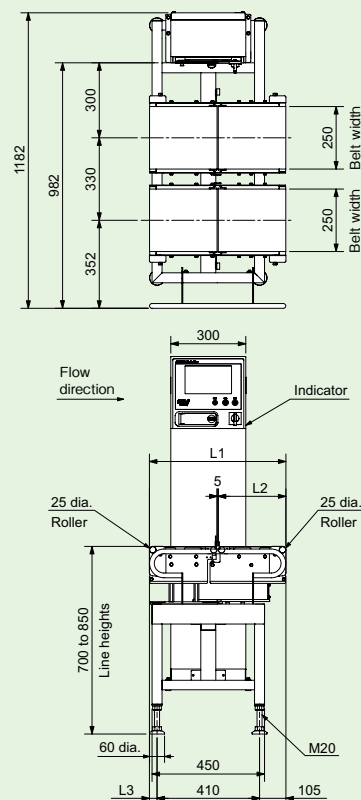
Units: mm

Model	L1	L2	L3
KWS6411	545	270	30
KWS6412	695	345	180

■ Specifications

Model	KWS6411GF02 KWS6411GP02	KWS6412GF02 KWS6412GP02
Weighing range	6 to 3000 g	6 to 3000 g
Scale interval	0.05 g	0.05 g
Maximum speed [1]	400 products/min	320 products/min
Maximum accuracy (3σ) [1]	±0.1 g	±0.1 g
Display	8.5-inch color TFT LCD	
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)	
Indication range	3004.5 g	
Preset memory	Maximum 200	
Classification	2 or 3	
Product size [2] — Width	20 to 250 mm	20 to 250 mm
Product size [2] — Length	60 to 230 mm	60 to 320 mm
Product size [2] — Height	5 to 230 mm	5 to 320 mm
Belt speed	15 to 120 m/min	15 to 120 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)	
Mass	102 kg	108 kg
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing	
Protection class	IP30 compliance	
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)	
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)	

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

High Accuracy Made to Order

SSV-h series `SSV-h`

KWS6414 type

Weighing range : **6 to 3000 g**

Maximum accuracy (3σ) : **± 0.1 g**

Maximum speed : **220** products/min

∗ Contact us for external dimensions.

KWS6416 type

Weighing range : **6 to 3000 g**

Maximum accuracy (3σ) : **± 0.1 g**

Maximum speed : **270** products/min

KWS6417 type

Weighing range : **6 to 3000 g**

Maximum accuracy (3σ) : **± 0.1 g**

Maximum speed : **220** products/min

SSV-h series

SSV-i series

SSV-f series

■ Specifications

Model		KWS6414GF02 KWS6414GP02	KWS6416GF02 KWS6416GP02	KWS6417GF02 KWS6417GP02
Weighing range		6 to 3000 g	6 to 3000 g	6 to 3000 g
Scale interval		0.05 g	0.05 g	0.05 g
Maximum speed [1]		220 products/min	270 products/min	220 products/min
Maximum accuracy (3σ) [1]		±0.1 g	±0.1 g	±0.1 g
Display		8.5-inch color TFT LCD		
Operation method		Touch panel (Start, Stop, and Home are direct push buttons)		
Indication range		3004.5 g		
Preset memory		Maximum 200		
Classification		2 or 3		
Product size [2]	Width	20 to 250 mm	20 to 350 mm	20 to 350 mm
	Length	60 to 450 mm	60 to 350 mm	60 to 450 mm
	Height	5 to 450 mm	5 to 350 mm	5 to 450 mm
Belt speed		15 to 120 m/min	15 to 120 m/min	15 to 120 m/min
Power requirements		100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)		
Mass		108 kg	118 kg	122 kg
Environmental conditions		0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing		
Protection class		IP30 compliance		
Exterior		F type: painted, P type: stainless steel (SUS304) (excluding some parts)		
Data output		USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)		

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

Waterproof

SSV-i series SSV-i

KWS6265 type

Weighing range : **6 to 600 g**

Maximum accuracy (3σ) : **± 0.1 g**

Maximum speed : **330** products/min

KWS6366 type

Weighing range : **12 to 1200 g**
[12 to 600 g]

Maximum accuracy (3σ) : **± 0.1 g**

Maximum speed : **220 [270]** products/min

KWS6472 type

Weighing range : **30 to 3000 g**
[30 to 1200 g]

Maximum accuracy (3σ) : **± 0.1 g**

Maximum speed : **160 [220]** products/min

■ External Dimensions

KWS6265GW02
KWS6366GW02
KWS6472GW02
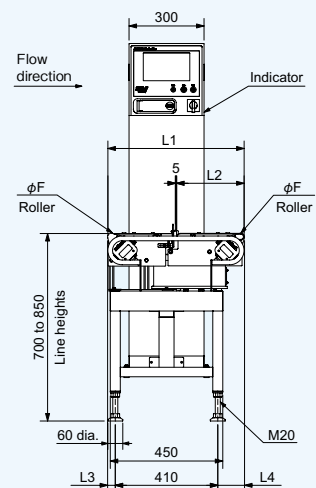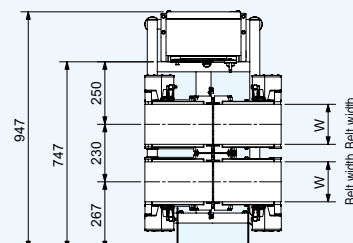
Model	W	L1	L2	L3	F
KWS6265	160	545	270	30	25
KWS6366	230	695	345	180	25
KWS6472	230	695	345	180	33

Units: mm

■ Specifications

Model		KWS6265GW02	KWS6366GW02	KWS6472GW02
Weighing range		6 to 600 g	12 to 1200 g [12 to 600 g] [3]	30 to 3000 g [30 to 1200 g] [3]
Scale interval		0.01 g	0.02 g [0.01 g] [3]	0.05 g [0.02 g] [3]
Maximum speed [1]		330 products/min	220 [270] products/min [3]	160 [220] products/min [3]
Maximum accuracy (3σ) [1]		±0.1 g	±0.1 g	±0.1 g
Display		8.5-inch color TFT LCD		
Operation method		Touch panel (Start, Stop, and Home are direct push buttons)		
Indication range		601.8 g	1201.8 g [601.8 g] [3]	3004.5 g [1201.8 g] [3]
Preset memory		Maximum 200		
Classification		2 or 3		
Product size [2]	Width	20 to 160 mm	20 to 230 mm	20 to 230 mm
	Length	60 to 200 mm	60 to 320 mm	76 to 320 mm
	Height	5 to 200 mm	5 to 320 mm	5 to 320 mm
Belt speed		9 to 97 m/min	9 to 82 [9 to 97] m/min [3]	7 to 60 [9 to 82] m/min [3]
Power requirements		100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)		
Mass		104 kg	110 kg	114 kg
Environmental conditions		0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing		
Protection class		IP66 compliance		
Exterior		Stainless steel (SUS304)		
Data output		USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)		

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
3 : [   ] are optional. The maximum weighing range varies according to the operating environment.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

Waterproof

SSV-i series SSV-i

KWS5265 type

Weighing range : **6 to 600 g**

Maximum accuracy (3σ) : **± 0.2 g**

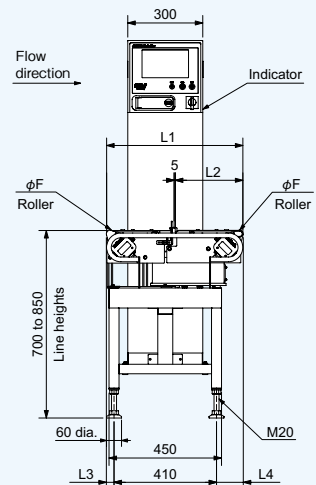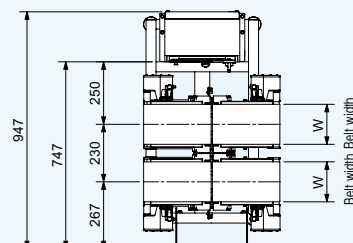**Maximum speed** : **330** products/min

KWS5366 type

Weighing range : **12 to 1200 g**
[12 to 600 g]

Maximum accuracy (3σ) : **± 0.2 g**

Maximum speed : **220 [270]** products/min

KWS5472 type

Weighing range : **30 to 3000 g**
[30 to 1200 g]

Maximum accuracy (3σ) : **± 0.5 g**

Maximum speed : **160 [220]** products/min

■ **External Dimensions**

KWS5265GW02
KWS5366GW02
KWS5472GW02

Flow direction   Indicator

φF Roller   φF Roller

700 to 850 Line heights

60 dia.   450   M20

L3   410   L4

Units: mm

Model	W	L1	L2	L3	F
KWS5265	160	545	270	30	25
KWS5366	230	695	345	180	25
KWS5472	230	695	345	180	33

■ **Specifications**

Model		KWS5265GW02	KWS5366GW02	KWS5472GW02
Weighing range		6 to 600 g	12 to 1200 g [12 to 600 g] [3]	30 to 3000 g [30 to 1200 g] [3]
Scale interval		0.05 g	0.05 g [0.05 g] [3]	0.1 g [0.05 g] [3]
Maximum speed [1]		330 products/min	220 [270] products/min [3]	160 [220] products/min [3]
Maximum accuracy (3σ) [1]		±0.2 g	±0.2 g	±0.5 g
Display		8.5-inch color TFT LCD		
Operation method		Touch panel (Start, Stop, and Home are direct push buttons)		
Indication range		604.5 g	1204.5 g [604.5 g] [3]	3009 g [1204.5 g] [3]
Preset memory		Maximum 200		
Classification		2 or 3		
Product size [2]	Width	20 to 160 mm	20 to 230 mm	20 to 230 mm
	Length	60 to 200 mm	60 to 320 mm	76 to 320 mm
	Height	5 to 200 mm	5 to 320 mm	5 to 320 mm
Belt speed		9 to 97 m/min	9 to 82 [9 to 97] m/min [3]	7 to 60 [9 to 82] m/min [3]
Power requirements		100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)		
Mass		100 kg	106 kg	110 kg
Environmental conditions		0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing		
Protection class		IP66 compliance		
Exterior		Stainless steel (SUS304)		
Data output		USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)		

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
3 : [   ] are optional. The maximum weighing range varies according to the operating environment.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

SSV-h series
SSV-i series
SSV-f series

Waterproof [Made to Order]

SSV-i series [SSV-i]

KWS5476 type
Weighing range : **30 to 3000 g**
[30 to 1200 g]
Maximum accuracy (3σ) : **± 0.5 g**
Maximum speed : **120 [155]** products/min

＊ Contact us for external dimensions.

KWS5677 type
Weighing range : **60 to 15000 g**
Maximum accuracy (3σ) : **± 2 g**
Maximum speed : **70** products/min

KWS5678 type
Weighing range : **60 to 15000 g**
[60 to 3000 g]
Maximum accuracy (3σ) : **± 2 g**
Maximum speed : **50 [90]** products/min

■ Specifications

Model	KWS5476GW02	KWS5677GW02	KWS5678GW02
Weighing range	30 to 3000 g [30 to 1200 g] [3]	60 to 15000 g	60 to 15000 g [60 to 3000 g] [3]
Scale interval	0.1 g [0.05 g] [3]	1 g	1 g [0.2 g] [3]
Maximum speed [1]	120 [155] products/min [3]	70 products/min	50 [90] products/min [3]
Maximum accuracy (3σ) [1]	±0.5 g	±2 g	±2 g
Display	8.5-inch color TFT LCD		
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)		
Indication range	3009 g [1204.5 g] [3]	15045 g	15045 g [3009 g] [3]
Preset memory	Maximum 200		
Classification	2 or 3		
Product size [2] Width	20 to 350 mm	20 to 350 mm	20 to 350 mm
Product size [2] Length	76 to 450 mm	76 to 450 mm	76 to 600 mm
Product size [2] Height	5 to 450 mm	5 to 450 mm	5 to 600 mm
Belt speed	7 to 65 [9 to 83] m/min [3]	5 to 38 m/min	5 to 36 [7 to 64] m/min [3]
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)		
Mass	134 kg	134 kg	142 kg
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing		
Protection class	IP66 compliance		
Exterior	Stainless steel (SUS304)		
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)		

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
3 : [   ] are optional. The maximum weighing range varies according to the operating environment.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

Versatile

SSV-f series SSV-f

KWS5201 type

Weighing range : 6 to 600 g

Maximum accuracy (3σ) : ± 0.2 g

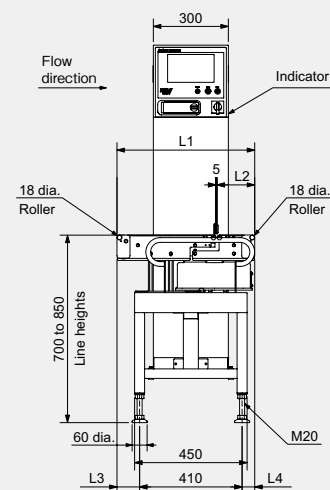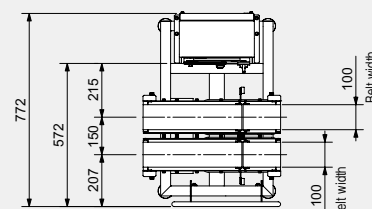**Maximum speed : 400 products/min**

KWS5203 type

Weighing range : 6 to 600 g

Maximum accuracy (3σ) : ± 0.2 g

Maximum speed : 350 products/min

■ **External Dimensions**

KWS5201GF02
KWS5201GP02
KWS5203GF02
KWS5203GP02

Model	L1	L2	L3	L4
KWS5201	550	150	90	50
KWS5203	545	270	30	105

Units: mm

■ **Specifications**

Model	KWS5201GF02 KWS5201GP02	KWS5203GF02 KWS5203GP02
Weighing range	6 to 600 g	6 to 600 g
Scale interval	0.05 g	0.05 g
Maximum speed [1]	400 products/min	350 products/min
Maximum accuracy (3σ) [1]	±0.2 g	±0.2 g
Display	8.5-inch color TFT LCD	
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)	
Indication range	604.5 g	
Preset memory	Maximum 200	
Classification	2 or 3	
Product size [2] Width	20 to 100 mm	20 to 100 mm
Length	46 to 120 mm	46 to 230 mm
Height	5 to 120 mm	5 to 230 mm
Belt speed	15 to 65 m/min	15 to 103 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 230 VA, rush current 20 A (typ.) (20 ms or less)	
Mass	90 kg	
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing	
Protection class	IP30 compliance	
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)	
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)	

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

SSV-h series

SSV-i series

SSV-f series

Versatile

SSV-f series `SSV-f`

KWS5205 type

Weighing range : **6 to 600 g**

Maximum accuracy (3σ) : **± 0.2 g**

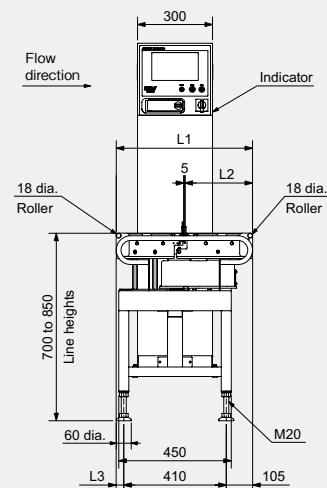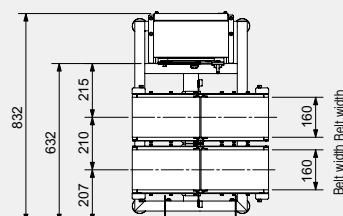**Maximum speed** : **350** products/min

KWS5206 type

Weighing range : **6 to 600 g**

Maximum accuracy (3σ) : **± 0.2 g**

Maximum speed : **320** products/min

■ External Dimensions

KWS5205GF02
KWS5205GP02
KWS5206GF02
KWS5206GP02

Model	L1	L2	L3
KWS5205	545	270	30
KWS5206	695	345	180

Units: mm

■ Specifications

Model	KWS5205GF02 KWS5205GP02	KWS5206GF02 KWS5206GP02
Weighing range	6 to 600 g	6 to 600 g
Scale interval	0.05 g	0.05 g
Maximum speed [1]	350 products/min	320 products/min
Maximum accuracy (3σ) [1]	±0.2 g	±0.2 g
Display	8.5-inch color TFT LCD	
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)	
Indication range	604.5 g	
Preset memory	Maximum 200	
Classification	2 or 3	
Product size [2] — Width	20 to 160 mm	20 to 160 mm
Product size [2] — Length	46 to 230 mm	46 to 310 mm
Product size [2] — Height	5 to 230 mm	5 to 310 mm
Belt speed	15 to 103 m/min	15 to 120 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 230 VA, rush current 20 A (typ.) (20 ms or less)	
Mass	90 kg	
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing	
Protection class	IP30 compliance	
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)	
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)	

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

Versatile

SSV-f series SSV-f

KWS5411 type

Weighing range : **12 to 3000 g**

Maximum accuracy (3σ) : **± 0.2 g**

Maximum speed : **320** products/min
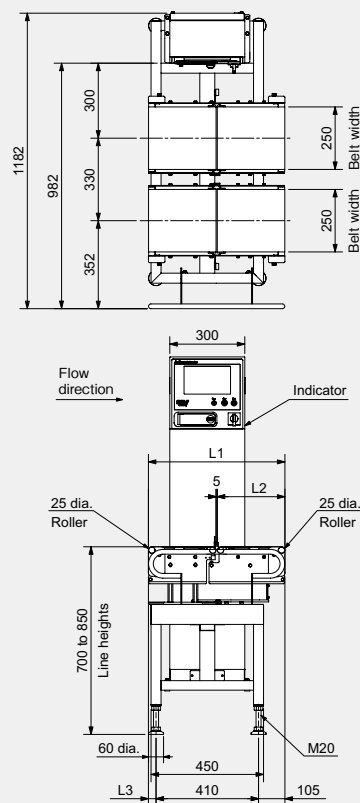
KWS5412 type

Weighing range : **12 to 3000 g**

Maximum accuracy (3σ) : **± 0.2 g**

Maximum speed : **320** products/min

■ **External Dimensions**

KWS5411GF02
KWS5411GP02
KWS5412GF02
KWS5412GP02

Model	L1	L2	L3
KWS5411	545	270	30
KWS5412	695	345	180

Units: mm

SSV-h series
SSV-i series
SSV-f series

CE

■ **Specifications**

Model	KWS5411GF02 KWS5411GP02	KWS5412GF02 KWS5412GP02
Weighing range	12 to 3000 g	12 to 3000 g
Scale interval	0.1 g	0.1 g
Maximum speed [1]	320 products/min	320 products/min
Maximum accuracy (3σ) [1]	±0.2 g	±0.2 g
Display	8.5-inch color TFT LCD	
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)	
Indication range	3009 g	
Preset memory	Maximum 200	
Classification	2 or 3	
Product size [2] — Width	20 to 250 mm	20 to 250 mm
Product size [2] — Length	60 to 230 mm	60 to 310 mm
Product size [2] — Height	5 to 230 mm	5 to 310 mm
Belt speed	15 to 94 m/min	15 to 120 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)	
Mass	98 kg	100 kg
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing	
Protection class	IP30 compliance	
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)	
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)	

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

Versatile Made to Order

SSV-f series `SSV-f`

SSV-h series
SSV-i series
SSV-f series

KWS5414 type
Weighing range : **12 to 3000 g**
Maximum accuracy (3σ) : **± 0.2 g**
Maximum speed : **220** products/min

KWS5416 type
Weighing range : **12 to 3000 g**
Maximum accuracy (3σ) : **± 0.5 g**
Maximum speed : **270** products/min

KWS5417 type
Weighing range : **12 to 3000 g**
Maximum accuracy (3σ) : **± 0.5 g**
Maximum speed : **220** products/min

* Contact us for external dimensions.

■Specifications

Model	KWS5414GF02 KWS5414GP02	KWS5416GF02 KWS5416GP02	KWS5417GF02 KWS5417GP02
Weighing range	12 to 3000 g	12 to 3000 g	12 to 3000 g
Scale interval	0.1 g	0.1 g	0.1 g
Maximum speed [1]	220 products/min	270 products/min	220 products/min
Maximum accuracy (3σ) [1]	±0.2 g	±0.5 g	±0.5 g
Display	8.5-inch color TFT LCD		
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)		
Indication range	3009 g		
Preset memory	Maximum 200		
Classification	2 or 3		
Product size [2] — Width	20 to 250 mm	20 to 350 mm	20 to 350 mm
Product size [2] — Length	60 to 450 mm	60 to 350 mm	60 to 450 mm
Product size [2] — Height	5 to 450 mm	5 to 350 mm	5 to 450 mm
Belt speed	15 to 120 m/min	15 to 120 m/min	15 to 120 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)		
Mass	105 kg	114 kg	118 kg
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing		
Protection class	IP30 compliance		
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)		
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)		

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

KWS5522 type
Weighing range : **60 to 6000 g**
Maximum accuracy (3σ) : **± 1.5 g**
Maximum speed : **180** products/min

KWS5524 type
Weighing range : **60 to 6000 g**
Maximum accuracy (3σ) : **± 1.5 g**
Maximum speed : **145** products/min

KWS5526 type
Weighing range : **60 to 6000 g**
Maximum accuracy (3σ) : **± 1.5 g**
Maximum speed : **110** products/min

* Contact us for external dimensions.

■Specifications

Model	KWS5522GF02 KWS5522GP02	KWS5524GF02 KWS5524GP02	KWS5526GF02 KWS5526GP02
Weighing range	60 to 6000 g	60 to 6000 g	60 to 6000 g
Scale interval	0.5 g	0.5 g	0.5 g
Maximum speed [1]	180 products/min	145 products/min	110 products/min
Maximum accuracy (3σ) [1]	±1.5 g	±1.5 g	±1.5 g
Display	8.5-inch color TFT LCD		
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)		
Indication range	6018 g		
Preset memory	Maximum 200		
Classification	2 or 3		
Product size [2] — Width	20 to 450 mm	20 to 450 mm	20 to 450 mm
Product size [2] — Length	88 to 350 mm	88 to 450 mm	88 to 600 mm
Product size [2] — Height	5 to 350 mm	5 to 450 mm	5 to 600 mm
Belt speed	5 to 78 m/min	5 to 78 m/min	5 to 78 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)		
Mass	126 kg	134 kg	136 kg
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing		
Protection class	IP30 compliance		
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)		
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)		

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

Versatile   Made to Order

SSV-f series   SSV-f

KWS5623 type
Weighing range : **60 to 15000 g**

Maximum accuracy (3σ) : **± 2 g**

Maximum speed : **100** products/min

＊Contact us for external dimensions.

KWS5625 type
Weighing range : **60 to 15000 g**

Maximum accuracy (3σ) : **± 2 g**

Maximum speed : **85** products/min

KWS5627 type
Weighing range : **60 to 15000 g**

Maximum accuracy (3σ) : **± 2 g**

Maximum speed : **65** products/min

■ Specifications

Model	KWS5623GF02 KWS5623GP02	KWS5625GF02 KWS5625GP02	KWS5627GF02 KWS5627GP02
Weighing range	60 to 15000 g	60 to 15000 g	60 to 15000 g
Scale interval	1 g	1 g	1 g
Maximum speed [1]	100 products/min	85 products/min	65 products/min
Maximum accuracy (3σ) [1]	±2 g	±2 g	±2 g
Display	8.5-inch color TFT LCD		
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)		
Indication range	15045 g		
Preset memory	Maximum 200		
Classification	2 or 3		
Product size [2] Width	20 to 450 mm	20 to 450 mm	20 to 450 mm
Length	88 to 350 mm	88 to 450 mm	88 to 600 mm
Height	5 to 350 mm	5 to 450 mm	5 to 600 mm
Belt speed	5 to 46 m/min	5 to 46 m/min	5 to 46 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)		
Mass	126 kg	134 kg	136 kg
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing		
Protection class	IP30 compliance		
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)		
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)		

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

KWS5728 type
Weighing range : **60 to 25000 g**

Maximum accuracy (3σ) : **± 2 g**

Maximum speed : **40** products/min

＊Contact us for external dimensions.

■ Specifications

Model	KWS5728GF02 KWS5728GP02
Weighing range	60 to 25000 g
Scale interval	2 g
Maximum speed [1]	40 products/min
Maximum accuracy (3σ) [1]	±2 g
Display	8.5-inch color TFT LCD
Operation method	Touch panel (Start, Stop, and Home are direct push buttons)
Indication range	25090 g
Preset memory	Maximum 200
Classification	2 or 3
Product size [2] Width	20 to 450 mm
Length	88 to 600 mm
Height	5 to 600 mm
Belt speed	5 to 29 m/min
Power requirements	100 Vac to 120 Vac +10% −15% or 200 Vac to 240 Vac +10% −15%, single phase, 50/60 Hz, 460 VA, rush current 20 A (typ.) (20 ms or less)
Mass	102 kg
Environmental conditions	0°C to 40°C (variation not to exceed 5°C/h to maintain accuracy), relative humidity 30% to 85%, non-condensing
Protection class	IP30 compliance
Exterior	F type: painted, P type: stainless steel (SUS304) (excluding some parts)
Data output	USB port (USB2.0), Ethernet interface (10BASE-T, 100BASE-TX)

1 : The speed and accuracy vary according to the products to be weighed and the rejector.
2 : The size of products to be weighed depends on the rejector; select a checkweigher together with a rejector. Consult us about semi-transparent and transparent products.
Note : The noise level of the checkweighers does not exceed 70 dB (A).

SSV-h series

SSV-i series

SSV-f series

Anritsu

envision : ensure

ANRITSU INFIVIS CO., LTD.

International Sales Department
5-1-1 Onna, Atsugi-shi, Kanagawa-Prf., 243-0032, JAPAN
TEL: +81-46-296-6699   FAX: +81-46-296-6786
https://www.anritsu.com/infivis

Anritsu Industrial Solutions (Shanghai) Co., Ltd.
3F, No.55, Lane 1505, Zuchongzhi Road, Zhangjiang Hi-tech Park, Pudong New Area, Shanghai 201203, P.R.China
TEL: +86-21-5046-3066   FAX: +86-21-5046-3068

ANRITSU INFIVIS (THAILAND) CO., LTD.
700/678 Moo 1, Amata Nakorn Industrial Estate, T. Pangthong A. Pangthong Chonburi Province Thailand 20160
TEL: +66 38-447180   FAX: +66 38-447182

ANRITSU INFIVIS LTD.
200 Capability Green Luton LU1 3LU, United Kingdom
TEL: +44(0)1582-433227   FAX: +44(0)1582-731303

ANRITSU INFIVIS INC.
1001 Cambridge Drive. Elk Grove Village, IL 60007-2453, U.S.A.
TEL: +1-847-419-9729   FAX: +1-847-537-8266