

Checkweigher specifications

Spec.	Model	CW-1000A	CW-1000B	CW-1000C	CW2000A	CW-100R
Weighing Capacity (max. cap.)		0 - 1000 g	0 - 1000 g	0 - 1000 g	0 - 2000 g	0 - 100 g
Working Range		5 - 900 g	5 - 900 g	5 - 900 g	10 - 1900 g	2 - 90 g
Product Volume		500ml - 6L	100ml - 6L	100ml - 6L	5L - 20L	50ml - 500ml
Smallest Permissible verification (scale interval)		0.1 g	0.1 g	0.1 g	0.2 g	0.02g
Max Tolerance		0.2 g	0.2 g	0.2 g	0.3 g	0.05 g
Mx Throughput		2000 pcs/h	5000 pcs/h	8000 pcs/h	1000 pcs/h	1800 pcs/h
Transport Speed		(depends on product, throughput and ambient conditions)				
Center-to-center distance		0.05 - 1 m/s	0.05 - 1 m/s	0.05 - 1 m/s	0.01 - 0.5 m/s	N/A
Belt width		330 mm	330 mm	330 mm	350 mm	100 mm
Roller Diameter		120 mm	120 mm	120 mm	250 mm	85 mm
Transport Medium		18 mm	18 mm	18 mm	18 mm	N/A
Drives		Belt	Belt	Belt	Belt	Rotary wheel
Input Supply Voltage		Maintenance-free 24V Stepping motors				
Power Consumption		230 VAC (+10%/-15%); 50/60 Hz (L1, N, PE)				
Conveying Direction		Max 150 W	Max 300 W	Max 400 W	Max 250 W	Max 150 W
Working Height		right to left or left to right (indicate when placing order)				
Floor Clearance		1000 mm to 1300 mm, lg-adjusting range: ± 25 mm				
Temperature Range		100 mm (± 25 mm)				
Protection		0°C to + 40°C (32°F to 104°F)				
Communications protocol		IP 54 (standard feature), IP 65 (optional upgrade)				
Machine Safety		Modbus RTU via RS485 port				
Dimensions		Meets the requirements of EC Directive 89/392/EEC (machinery); Manufacturer's Declaration as per Appendix I B.				
Weight		W1100*D700*H1700				
		approx 150 kg	approx 180 kg	approx 210 kg	approx 180 kg	approx 150 kg



动态秤精度验证表 Accuracy Verifying										
	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10
标准重量 Standard Weight	64.79	64.95	65.02	65.19	64.95	64.99	64.98	64.98	65.21	64.95
动态秤第1次 1st time	64.8	65.0	65.0	65.0	64.9	64.9	65.0	64.9	65.1	64.9
动态秤第2次 2nd time	64.7	64.8	64.9	65.1	65.0	64.9	65.0	65.0	65.2	64.8
动态秤第3次 3rd time	64.7	65.0	64.9	65.1	64.9	64.9	65.0	64.9	65.1	64.9
动态秤第4次 4th time	64.8	64.9	64.9	65.2	65.0	64.9	64.9	64.9	65.1	64.8
动态秤第5次 5th time	64.7	64.9	65.0	65.2	64.9	65.0	65.0	64.9	65.2	64.9
动态秤第6次 6th time	64.7	64.9	64.9	65.2	65.0	64.8	64.9	65.0	65.2	64.9
动态秤第7次 7th time	64.7	65.0	65.0	65.2	64.9	64.9	64.9	64.8	65.2	64.9
动态秤第8次 8th time	64.8	64.9	65.0	65.2	65.0	64.9	64.9	65.0	65.2	64.9
动态秤第9次 9th time	64.8	64.9	64.9	65.2	65.0	64.8	64.9	65.0	65.2	64.9
动态秤第10次 10th time	64.8	64.9	64.9	65.1	64.9	64.8	64.8	64.9	65.1	64.8
标准重量 Standard weight	64.79	64.95	65.02	65.19	64.95	64.99	64.98	64.98	65.21	64.95
最小重量 Min weight	64.7	64.8	64.9	65.0	64.9	64.8	64.8	64.8	65.1	64.8
最大重量 Max weight	64.8	65.0	65.0	65.2	65.0	65.0	65.0	65.0	65.2	64.9
平均重量 Ave weight	64.75	64.92	64.94	65.15	64.95	64.88	64.93	64.93	65.16	64.87
标准偏差 Std deviation	0.05	0.06	0.05	0.07	0.05	0.06	0.06	0.06	0.05	0.05
最大偏差 Max deviation	0.09	0.15	0.12	0.19	0.05	0.19	0.18	0.18	0.11	0.15

