

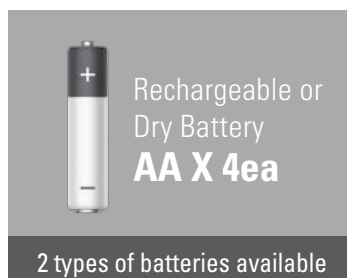
Bench Scale

CB SERIES



Bench Scale

CB series bench scale is ideal for using in general weighing and simple counting, comparison weighing applications in production, packaging, warehouse, inventory, shipping and receiving areas. Also, it features large LCD/LED display, various weighing functions and communication interfaces.



CB SERIES

■ Features

1. High-Visibility display

Bright and clear LED/LCD display makes it to easily see the weight value.



LED display (Character Height: 25mm, 6 digits)



LCD display (Character Height: 38mm, 6 digits)

2. Various Communication Interfaces

- Standard : RS-232C
- Option : RS-485, USB(B type), BLE(Bluetooth)
- (Only one can be selected)



3. 2 Types of Battery Available

CB series can be operated with either DC adaptor with 4 x AA size Rechargeable or Dry batteries. so, it can be operated in any environments, whether external power supply is available or not.

- Standard
4 x AA 1.2V Ni-MH Rechargeable Batteries & DC 6V 1A AC Adaptor
- 4 x AA 1.2V Alkaline Dry battery type(Factory option)

* In case of rechargeable battery type, dry batteries can be used for it as well, but do not connect it with adapter power while using dry batteries

4. Variety of Platform Size and Capacity

Various sizes & capacities of CB series provide most suitable solution for your application.

Model	Platform Size(WxD, mm)	Capacity(kg)	Resolution
CB	400x500	60, 150, 300	Dual 1/3,000
CI-100A/SPS	500x600 ~ 800x900	150, 300, 600	Single 1/3,000

5. Rugged Structure and High-quality Powder Coating

- CB, CI-100A/SPS : Tubular steel platform(base)
- Stainless steel platter

6. Options

- RS-485, USB, BLE(Bluetooth)
- (Only one can be selected)
- Printer : DEP-50(Ticket), DLP-50(Label)



Ticket



Label

CI-100 Series Indicator

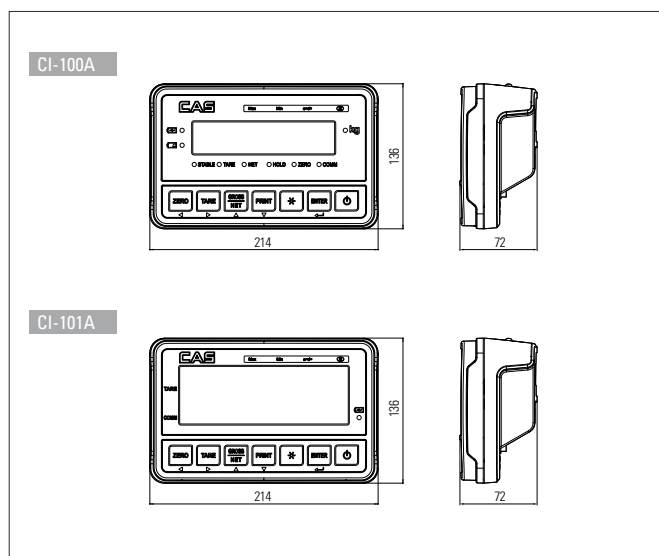
■ Specification



Model	CI-100A	CI-101A
Load Cell Input Voltage	DC 3.3V	
Load Cell Connection Type	4 wire	
Load Cell Connection No.	1ea (3500)	
Zero adjust range	0.05~5mV	
Input Sensitivity	1.2uV/D	
External Resolution	Dual 1/3,000(OIML), 1/5,000(Max)	
A/D conversion speed	10 times/sec	
Display	6digits LED (Character Height : 25mm)	6digits LCD (Character Height : 38mm)
Key	7 Keys	
Status Lamp	Low Battery, Charging, Stable, Zero, Net, Hold, Tare, Communication, kg	Battery gauge, Charging, Stable, Zero, Net, Hold, Tare, Communication, kg, Low, OK, High
Function	General Weighing Accumulative Weighing Hold	General Weighing, Counting Counting Comparison(Hi/Lo/Ok) Weighing Comparison(Hi/Lo/Ok) Accumulative Weighing Percent Weighing, Hold
Communication	Standard	RS-232C
	Option	RS-485, USB (only for data communication), BLE *Only one can be selected.
Port	1 Port for Standard, the other one for option (in case of use)	
Power	1. 1.2 V Ni-MH Rechargeable Battery AA Size x 4ea (Standard)	
	2. DC 6V 1A AC Adaptor (Standard)	
	3. 1.5 V Alkaline Dry Battery AA Size x 4ea (Dry battery type: Factory option)	
Battery Operating Time	Usage type	Continuous Use Sleep Mode Use Continuous Use Sleep Mode Use
	2300mAh Ni-MH Rechargeable battery	35 hours Max. 70 hours 60 hours Max. 90 hours
	2800mAh Alkaline Dry battery	45 hours Max. 85 hours 75 hours Max. 120 hours
Battery Charging Time (2300mAh Ni-MH Rechargeable battery)		9 hours
RTC (Real Time Clock)		Applied
Connectable Printer		DEP-50, DLP-50
Operating Temperature (°C)		-10~ 40
Product Size (WxDxH, mm)		214 x 70 x 136
Product Weight (g)		500
Option		RS-485, BLE, USB, Dry battery type (Factory option), Fixed bracket for 38mm Pole, Wall-mount Bracket (only for Indicator)

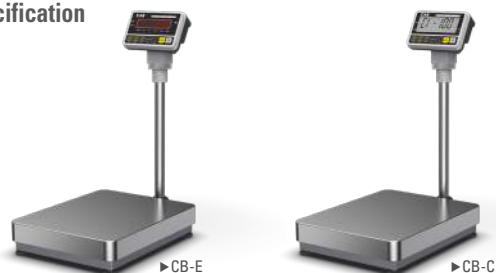
* In case of rechargeable battery type, dry batteries can be used for it as well, but do not connect it with adapter power while using dry batteries

■ Dimension



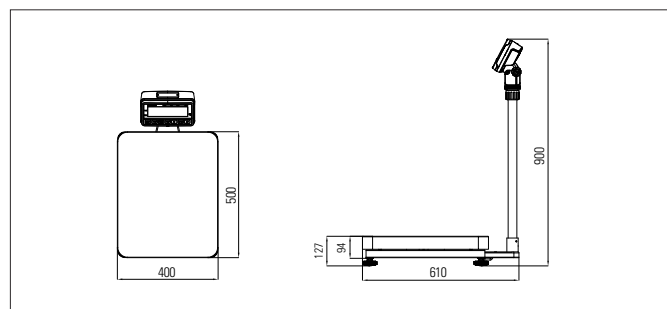
CB Bench Scale

■ Specification



Model	CB-E(LED)			CB-C(LCD)		
Max.Capacity (kg)	30/60	60/150	150/300	30/60	60/150	150/300
Readability (g)	10/20	20/50	50/100	10/20	20/50	50/100
Resolution	Dual 1/3,000					
Platform Size (WxD, mm)	400 x 500					
Product Size (WxDxH, mm)	400 x 610 x 900					
Product Weight (kg)	15					

■ Dimension



CI-100/SPS Bench Scale

■ Specification

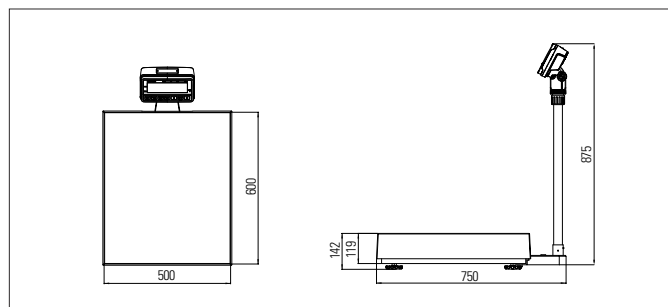


▶ CI-100A/SPS



▶ CI-101A/SPS

■ Dimension



Model	CI-100A/SPS5060		CI-100A/SPS6070			CI-100A/SPS7080		CI-100A/SPS8090	
Max.Capacity (kg)	150	300	150	300	600	300	600	300	600
Readability (g)	50	100	50	100	200	100	200	100	200
Resolution	1/3,000								
Platform Size (WxD, mm)	500 x 600		600 x 700			700 x 800		800 x 900	
Product Size (WxDxH, mm)	500 X 750 X 875		600 X 850 X 875			700 X 950 X 875		800 X 1050 X 875	
Product Weight (kg)	22.5		31.5			39.7		46.8	



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