

Crane Scale

CST1



◀ CST1-C(LCD)

◀ CST1-E(LED)

Crane Scale

CST1 is a compact crane scale with a capacity range of 100–2000 kg. Its durable engineering-plastic housing and IP65-rated waterproof and dustproof design make it ideal for industrial environments such as warehouses, slaughterhouses, and fisheries where suspended weighing is required. Additionally, its bright 38 mm LED/LCD display, over 150 hours of battery life, and BLE-enabled connectivity with the CAS-Link app provide enhanced convenience and efficiency for users



High-visibility LED/LCD display



Rugged and watertight structure



Long battery operating time



Swivel Hook

CAS

CST1

• Durable and watertight structure

Via Rugged engineering plastic enclosure, CST1 is ideal for both indoor and outdoor applications. In addition, its IP65 dust-and water-resistant design allows it to be used even in environments with moisture and dust.

• Long battery operating time

DC 7.4V / 6,800mA Li-ion battery is installed.
LED-150 hours, LCD-500 hours
(continuous usage, when backlight off)
*Full charging time : 10 hours



• Bright and Large display

High-visibility LED/LCD display allows user to see the weight value easily and clearly.
(Character Height : LED-38mm / LCD-38mm)



5-digit LED



5-digit LCD with - sign

• Swivel Hook

A swivel hook enhances safety and improves work efficiency in various field applications.

• Remote controller

Available to control CST1 with functions ;
ON/OFF, ZERO, TARE, HOLD,
CLEAR, SUM

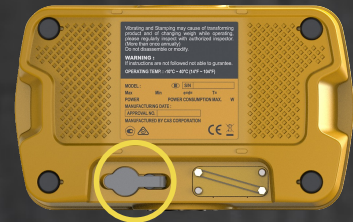




◀ CST1-C(LCD)

• Rubber Cover of Adaptor port

A rubber cover is applied to the adapter port, ensuring stable and safe use of the CST1 after charging.



• Double hook

*Option
only for 100~500kg



• CAS Link APP connectivity

BLE (optional) enables wireless connectivity with the CAS Link smartphone app.

CAS Link Features

- Real-time weight monitoring
- Key control: Zero, Tare, Hold, Print, Gross/Net, Power-saving
- Storage and retrieval of weighing data
- Display of scale battery status
- Upper/Lower limit setting with alarm/notification



The CST1 is available in two models: the CST1-E with an LED display and the CST1-C with a LCD display. Both models feature a display with 38 mm character height for easy reading of weight values, and with the backlight on, the CST1-C keeps the display clearly visible even in dark working environments.

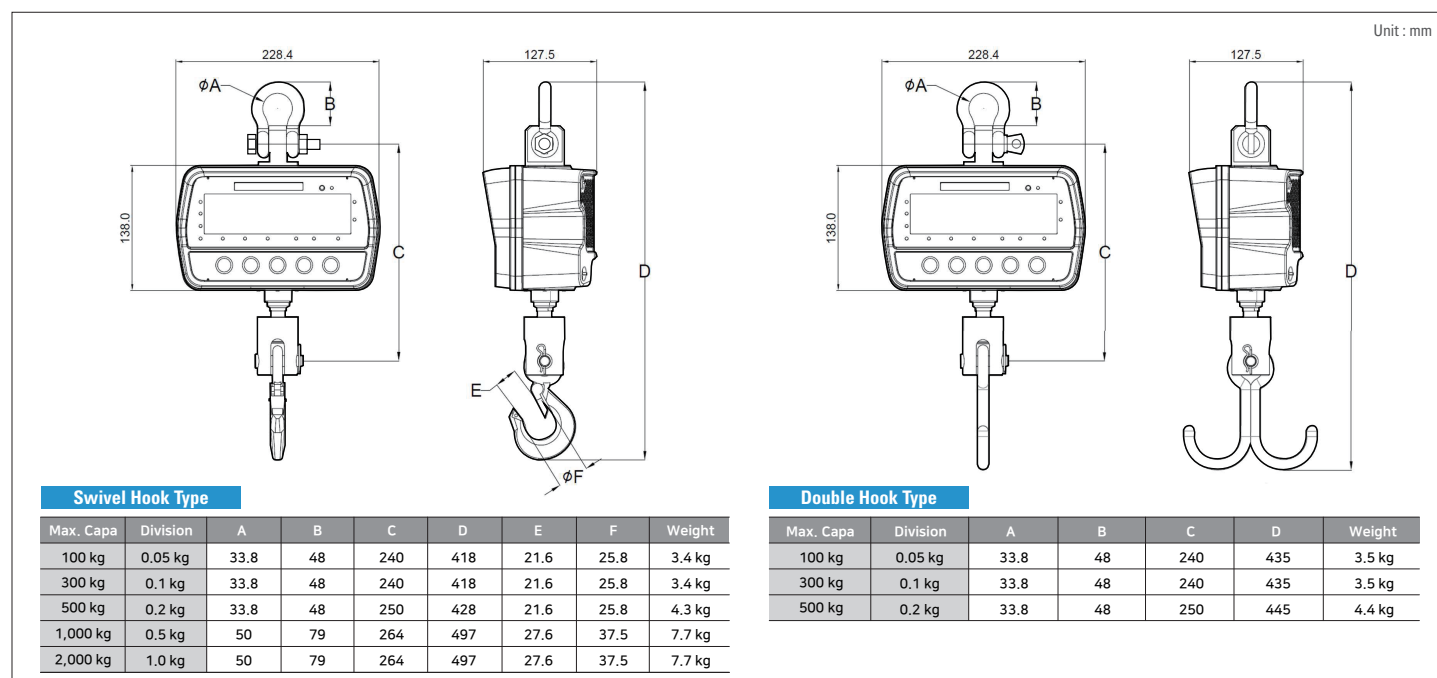
The CST1 comes in five capacities from 100 kg to 2,000 kg. The 100–500 kg models weigh just 3.4–4.3 kg, making them easy to move and install. The 1,000 kg and 2,000 kg models use a larger shackle and hook for stable heavy-duty weighing.



► OPTIONS

- BLE communication
- Double hook (only for 100~500kg)

► DIMENSIONS



► FEATURES

- High-visibility display
 - 5digits LED (Character Height : 38mm)
 - 5digits+sign LCD (Character Height : 38mm, Backlight)
- Rugged engineering plastic enclosure
- IP65 structure
- Long battery time (Continuous usage)
 - LED : 150 hours / LCD : 500 hours (when backlight off)
- Key function : Power, Zero, Tare, Hold, *
- Durable shackle & Swivel hook
- Infrared remote controller (Standard)
- Functions: Hold, Accumulation weighing, Auto power-off, Sleep-mode

► SPECIFICATION

MODEL	CST1-E(LED)	CST1-C(LCD)
Capacity	100 / 300 / 500 / 1000 / 2000kg	
Readability	0.05 / 0.1 / 0.2 / 0.5 / 1kg	
Resolution	1/2,000~1/3,000	
Display	5digit LED (Character Height : 38mm)	5digit+sign LCD (Character Height : 38mm, Backlight)
Status	ZERO, TARE, HOLD, STABLE, NET, GROSS, SUM, x1000, CHARGE, LO-BATT, COMM, kg, lb	ZERO, TARE, HOLD, STABLE, NET, GROSS, SUM, x1000, CHARGE, LO-BATT, COMM, kg, lb, %, ton
Key	5 function key (Power, Zero, Tare, Hold, *(Function))	
Enclosure	Engineering Plastic	
IP Class	IP65	
Power	DC 7.4V / 6,800mAh Li-ion battery	
Adaptor	DC 9V, 1A	
Battery operating time (Continuous usage)	150 hours	500 hours (when Backlight off)
Battery charging time	10 hours	
Hook type	Swivel type	
Wireless Communication	Infrared (for Remote controller)	Standard
	BLE	Optional
Operation temp.	- 10 °C ~ +40 °C	
Option	BLE, Double hook	



CAS Global Homepage

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* Specifications are subject to change without notice improvement.

