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Notice

Safety Guide

- Do overload the scale. This will damage the loadcell and void the warranty.
- Do leave load hung on the scale for long. This will decrease the scale's accuracy and shorten the loadcell's life.
- Inspect shackle and hook before using.
- When the scale runs out of power, replace the battery with full ones.
- Do use the scale under thunder or rain.
- Do attempt to repair the scale yourself. Contact your local representative.

Features

In accordance with OIML R76,
GB/T11883-2002. ISO9001-2000
certified quality system.
Quality stainless steel load receptor
and Aluminum-casting case for better
safety.
20mm LCD, visual distance over 10m.
Dismountable hook.
SMT technology, quality integrated
circuit and dedicated weighing
loadcell, ensures long time stability.
3*AA battery with low power
consumption design.
Different color optional. Easy to carry.

Specifications

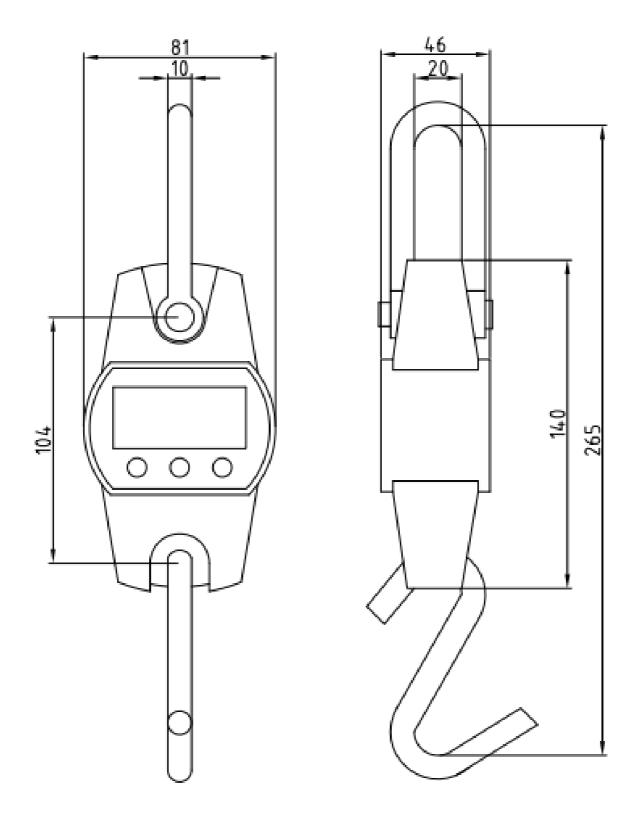
Accuracy Class	Chinese GB/T 11883-2002 Class III
	Equivalent to OIML R76
Tare Range	100% F.S.
Auto Zero	± 50% F.S.
Manual Zero	± 2% F.S.
Zero-tracking	0.5e/s
Reading Stable Time	≤10 seconds
Auto-sleep	Sable and no action in 3 sec.
Auto-off	Sable and no action in 3 min.
Overload	100% F.S. + 9e
Max. Safety Load	120% F.S.
Ultimate Load	300% F.S.
Battery Life	>150 hours
Battery	3*AA (rechargeable) battery
Temp. (Op.)	- 10°C ~ + 40°C
Humidity (Op.)	≤90% at 20°C
Display	0.7 inch (17.78mm) numerical
Net Weight	620g

Capacity and Resolution

Model	Max. Cap.	Е	Division
	(kg/lb)	(kg/lb)	(n)
OCS-003-L	30/60	0.01/0.02	3,000
OCS-005-L	50/100	0.02/0.05	2,000
OCS-006-L	60/120	0.02/0.05	3.000

0.01/0

Dimension



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Power On



Screen shows
detection message
while scale detects
its load and
auto-zero itself.

Power Off



Display shows power-off message.

Tare

Press TARE to store weight as tare.

"TARE" shows and weight turns zero.

If weight is over 100%F.S., or less than 0, tare is not allowed.

If weight is not stable or held, tare is not allowed.

Taring will reduce scale's apparent overloading range. E.g., if a 10kg container is tared and scale's maximum capacity is 50kg, scale will overload at a new weight of 40.18kg (5000 – 1000 + additional 9 divisions).

Press TARE to restore tare.

"TARE" hides, and weight resumes in gross mode.

Hold



"HOLD" shows and display is frozen.

STB

Press HOLD again to resume display.

"HOLD" hides and display resume refreshing.

Unit Switch

Press HOLD for 1 second to switch measuring unit between kg, lb and N.

If scale is tared, or held, unit switching is not allowed.

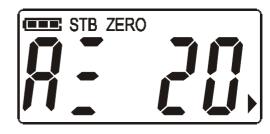


Auto-Off can be set to 0 (disabled), 5 (5min), 15 (15min), 30 (30min), 60 (60min).

Press TARE to enter

Auto-Zero option; and
press HOLD to change

Auto-Zero option.



Auto-Zero can be set to 0 (disabled), 2 (2%F.S.), 4 (4%F.S.), 10 (10%F.S.), 20 (20%F.S.), 50 (50%F.S.).

Press TARE to enter

Manual-Zero option; and

press HOLD to change

Manual-Zero option.

Manual-Zero can also be set to 0 (disabled), 2 (2%F.S.), 4 (4%F.S.), 10 (10%F.S.), 20 (20%F.S.), 50 (50%F.S.).

Press TARE to enter
Backlight option; and
press HOLD to change
Backlight option.

Backlight can be set to off (disabled), 5 (5sec), 15 (15sec), 30 (30sec), 60 (60sec), on

(never).

- When Backlight is set to 5, 15, 30, or 60, scale turns off backlight in corresponding seconds after it is stable.
- When Backlight is set to off, backlight is disabled, and never turns on.
- When Backlight is set to on, scale never turns off backlight, no matter it is stable or not.
- Press TARE to exit the Settings Mode.



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Symptom	Possible Causes	Solution
blank display when	discharged battery defective battery	replace battery
On/Off is pressed	defective ON/OFF	press ON/OFF key for long
no action taken after TARE or HOLD is pressed	defective TARE or HOLD key	clean TARE or HOLD key
ungtable needings	scale in motion	stabilize the load and scale
unstable readings	scale is damped	dry the scale
	dust on PCB board	clean PCB board
	unstable system	longer warm-up
reading is not zero	power	time
without load	load-cell stressed too much or too long	hang the scale in storage
	scale is not zeroed before loading	keep the scale unload and reboot
large error in	re-calibration	re-calibrate the
weight reading	needed	scale
	improper unit	switch to proper unit
