

# VETEK OCS-Y2 Crane Scale Compact Dynamometer Wireless Display User Guide

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**VETEK OCS-Y2 Crane Scale Compact Dynamometer Wireless Display**



## Product Information

### Features

- This dynamometer combines a sound mechanical design with advanced electronics for versatility, reliability, accuracy, and ease of operation.
- It adheres to Chinese national standards and European CE directives, ensuring quality and safety with its aluminum or steel case.
- The dynamometer features a 2-line FSTN LCD display and utilizes SMT technology for stability over time.

### Specifications

The dynamometer is available in various models with different capacities and resolutions to suit different needs. See the table below for details.

### Dynamometer Operation Guide

The dynamometer operation involves key functions like Tare, Peak Hold, and Unit Switch. Short and long pressing actions on the keys perform specific operations.

### Indicator Display

The indicator display shows wireless signal strength, battery power levels, weighing conditions, and the unit of weight being measured. Different units are available based on the dynamometer and indicator settings.

### Usage Instructions

1. **Preparation:** Before using the dynamometer, read the manual thoroughly for proper understanding.
2. **Safety:** Avoid overloading the dynamometer, leaving weights loaded for extended periods, using it under extreme weather conditions, or attempting self-repair.
3. **Battery:** Replace the battery with fully charged ones when the dynamometer runs out of power.
4. **Maintenance:** Regular maintenance ensures good performance and accurate measurements.

## Frequently Asked Questions

**Q: Can I repair the dynamometer myself if needed?**

**A:** No, it is recommended to contact your local representative for any repair needs to avoid damage and ensure safety.

**Q: What should I do if the dynamometer runs out of power?**

**A:** Replace the battery with fully charged ones to continue using the dynamometer without interruptions.

**Introduction****NOTICE**

Before you use this dynamometer, please read this manual through carefully, and keep it properly for future use.

**Safety Guide**

For good performance and precise measurement, be careful with daily operation and maintenance. Note the following instructions:

- Do NOT overload the dynamometer. This will damage the loadcell and void the warranty.
- Do NOT leave weight loaded on the dynamometer for long. This will decrease the dynamometer's accuracy and shorten the loadcell's life.
- When the dynamometer runs out of power, replace the battery with a full ones.
- Do NOT use a dynamometer under thunder or rain.
- Do NOT attempt to repair dynamometer yourself. Contact your local representative.

**SPECIFICATION****FEATURE**

This dynamometer is a combination of the sound and proven mechanical design, with today's most advanced electronics to provide a superb feature set. It is versatile, reliable, accurate and easy to operate.

Superb Quality	Strictly in accordance with Chinese GB/T11883-2002 national standards, and European CE directives.
Great Safety	Quality aluminum or steel case for better safety.
Newest Design	2-line digits FSTN LCD display, with optional shackle.
Leading Technology	SMT technology, quality integrated circuit and dedicated weighing loadcell, ensures long time stability.

Power	Dynamometer battery 3.7V1200ma indicator battery 3.7V3000ma
Portable	Compact structure, easy to carry.



## SPECIFICATION




Accuracy	$\pm 0.1\%$ F.S.
Tare Range	100% F.S.
Overload Alarm	>F.S.+9e
Max. Safety Load	120% F.S.
Battery Life	100 hours
Temp. (Op.)	$-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
Display	43mm(1.69inch) screen 22mm(0.866inch) character

## Capacity & Resolution

Model	Cap. kg/lb	E kg/lb	Div kg/lb
OCS-1-Y2	1,000/2,200	0.5/1	2,000
OCS-2-Y2	2,000/4,400	1/2	2,000
OCS-3-Y2	3,000/6,600	1/2	3,000
OCS-5-Y2	5,000/11,000	2/5	2,500
OCS-10-Y2	10,000/22,000	5/10	2,000
OCS-15-Y2	15,000/33,000	5/10	3,000
OCS-20-Y2	20,000/44,000	10/20	2,000
OCS-30-Y2	30,000/66,000	10/20	3,000
OCS-50-Y2	50,000/110,00	20/50	2,500

## Dynamometer Operation Guide

Key	Name	Function
 ON/OFF	On/Off	Short pressing: Cancel & return to weighing mode Long pressing: Power-on / off
 TARE	Tare	Short pressing: Tare in/out;

		Long pressing: Zero;
 PEAK	Peak	Peak lock/unlock
 HOLD	Hold	Lock/unlock
 HOLD + PEAK	Unit Switch	Unit Switch

## Indicator Display



Wireless signal



Dynamometer battery power and Indicator battery power

**ZERO STB TARE PEAK HOLD**

Weighing condition



Unit of weight

Limited by the display size, there are kg lb UN three units of indicator, and kg lb N kN UN five units of dynamometer. When the dynamometer unit shows N, kN, the indicator will not show the unit, but the weighing value is consistent.

## Indicator Operation Guide


Key	Name	Function
ON/OFF	On/Off	Short pressing: Cancel & return to weighing mode Long pressing: Power-on / off

T/Z	Tare	Short pressing: Tare in/out; Long pressing: Zero;
PEAK	Peak	Peak lock/unlock
HOLD	Hold	Lock/unlock
HOLD+PEAK	Unit Switch	Unit Switch
F1	Date	Press once: show clock; Press twice: Show the date
F2	Backlight	Backlight on/off
2ND	Password	Password startup interface

## Indicator Charge Guide

1. Turn off the power of indicator
2. Connect the charging cable.

3.  Start flashing

4.  Stop flashing and display full, indicating that the battery is full



**Notice** It takes about eight hours to fully charge

**Documents / Resources**

<div>OCS-Y2 Dynamometer</div> <div>User's Guide</div> <div>Model: OCS-Y2 Dynamometer</div>	<p><a href="#">VETEK OCS-Y2 Crane Scale Compact Dynamometer Wireless Display</a> [pdf] User Guide OCS-Y2, OCS-Y2 Crane Scale Compact Dynamometer Wireless Display, Crane Scale Compact Dynamometer Wireless Display, Compact Dynamometer Wireless Display, Dynamometer Wireless Display, Wireless Display, Display</p>
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**References**

- [User Manual](#)

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