CHARDER

R460

KEG SCALE

USER MANUAL

www.charder.com

Please read this manual carefully before operating the device and keep it at hand for future reference.

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INTRODUCTION

This user manual will guide you through the correct operating procedure for the R460 Keg Scale, please read this manual thoroughly before operation and keep it at hand for future reference.

R460 Keg Scale Maximum Weight Capacity: 200kg.

SAFETY PRECAUTIONS

Please follow these safety precautions:

Χ DO NOT insert liquids or foreign object.

Χ DO NOT operate the scale in hostile environments.

Χ DO NOT drop loads/leave permanent load on the platform.

Χ DO NOT place the scale upside down on the pan.

Χ DO NOT open the scale. Attempts to make repairs might cause injuries. Product warranty considered void if this stipulation is ignored. The scale must only be repaired by authorized personnel.

√ Verify power adapter input voltage matches the local power supply.

√ Unplug power adaptor and remove battery before assembling the scale.

⚠ Risk of explosion can occur if battery is replaced with the wrong type or connected improperly. Do not disassemble, repair or otherwise manipulate the battery socket.

⚠ Obey local laws and regulations on battery disposal.

DISPOSAL

- In conformance with the European Directive 2002/96 EC on Waste Electrical and Electronic Equipment (WEEE), this device may not be disposed of with domestic waste.
- This also applies to countries outside the EU, according to their specific requirements.
- Please dispose of this product in accordance with local regulations at the collecting point specified for electrical and electronic equipment.
- For more detailed information about recycling this product, please contact the local distributor from which you purchased this device.

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LIMITED WARRANTY

What does the Warranty Cover?

This scale is warranted from date of purchase against defects of materials or in workmanship for a period of **one (1) Year** from the date of purchase.

Who is Covered?

The original purchaser of the product must have proof of purchase to receive warranty service. Please keep your invoice or receipt. Charder authorized dealers or retail stores selling Charder products do not have the right to alter or modify or in any way change the terms and conditions of this warranty.

What is Excluded?

Your warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, abuse including tampering, damage in transit, or unauthorized repair or alternations. Further, the warranty does not cover natural disasters, such as fire, flood, hurricanes and tornadoes. This warranty gives you specific legal rights, and you may also have other rights that vary from country to country, state to state, province to province or jurisdiction to jurisdiction.

MAINTENANCE

- The scale does not require any routine maintenance. However, we recommend checking the scale's accuracy at regular intervals. If any inaccuracies occur, please contact your local dealer or service partner.
- Contact authorized Charder service agent in your area.
- Submit your inquires at Charder Customer Support: **www.charder.com/contactus.htm** or email to **info_cec@charder.com.tw** for further assistance.

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PACKAGING
What's in The Box:

Scale Platform x1

Remote Display x1

Display Cable x1

Wall Mount Bracket Set x1

Power AC Adapter x1

User Manual x1

Before Started:
√ Make sure the display cable is attached firmly on both sides.
√ Make sure display cable is flat underneath platform to minimize risk of tripping.
√ Make sure remote display's batteries are brand new and installed in the right direction.
√ Make sure platform is placed on a **flat**, **horizontal** and **steady** surface, also not surrounded by sundries.
√ Make sure platform has been cleared of all weight before performing calibration.

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INSTALLATION

Power Supply
There are two types of power supply for this scale: **Power Adapter** (Included) & **4-AA Batteries** (Not Included).

1. Power Adapter:
To apply power to the scale using the supplied 15V DC power supply, insert the plug from the power supply cable into the power jack on the left side of the indicator, and then plug power supply into proper electrical outlet. The scale is now ready for operation.
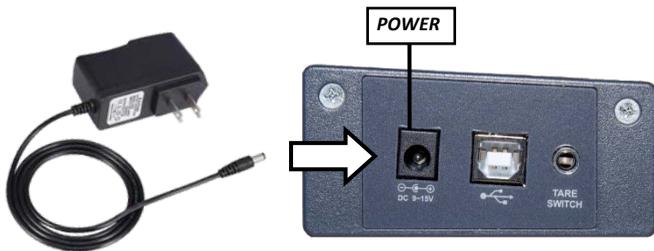
2. Alkaline Battery:
This scale can use 4 AA 1.5V alkaline batteries (not included). Access via removable door on the back of the display.

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Get Started:

1. Plug display cable into bottom of display.
2. Plug the other side of display cable into the bottom of platform, flatten the cable as shown.
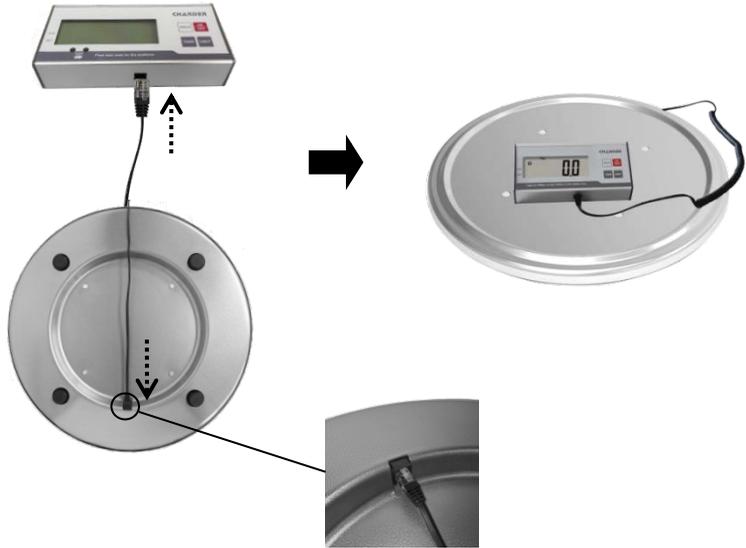
Optional: Bracket Mount Installation
Without Bracket via Magnetic Joint:

Magnetic joint behind at the back of the display can attach to any metal surface without installing bracket mount.

Magnetic Joint
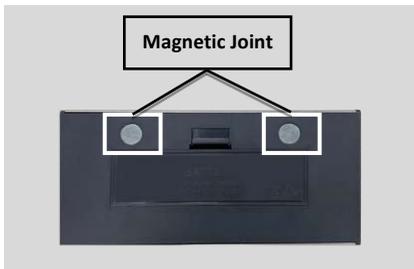
With Bracket via Wall Screw:

1. Locate position on wall for display mounting bracket, mark and drill holes.
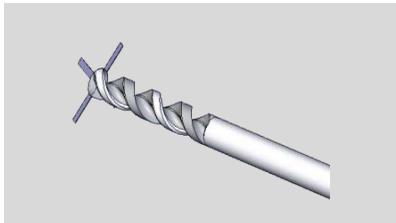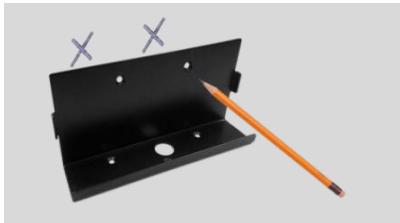

2. Insert plastic tip screws (included) into drilled holes.
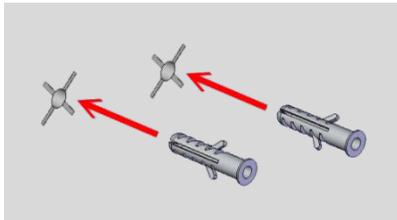
3. Screw in with screw drivers and tighten to secure mounting bracket to wall
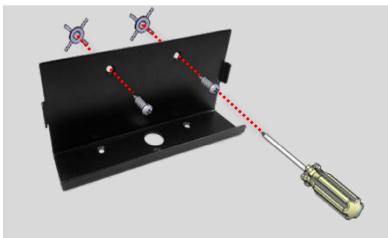
4. Route display cable through large hole in center bottom of display mounting bracket, then plug display cable into bottom of display and place display on bracket.

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OPERATION

Capacity : 0~15kg x 0.005kg / 15~30kg x 0.01kg
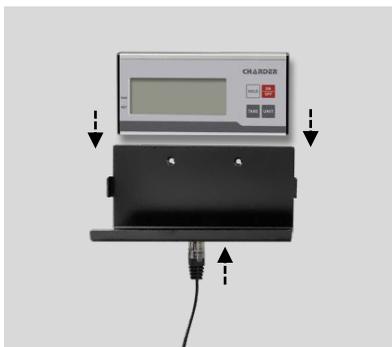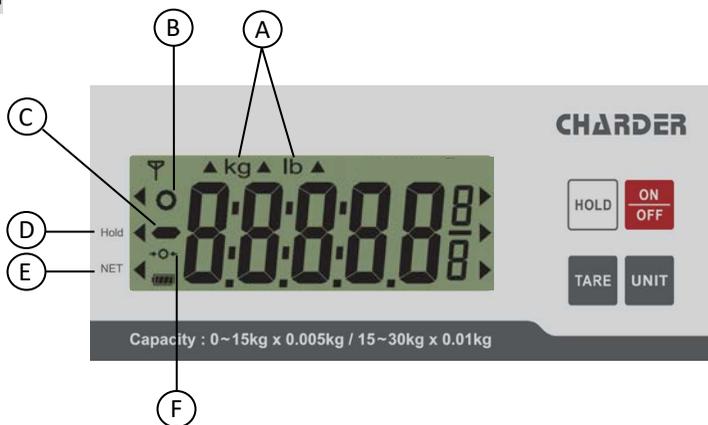
Display:

A. kg / lb / lb oz

This indicator will be turned on to indicate that the displayed weight is in kg/lb/lb oz.

B. Stability Indicator

This indicator will be turned on when the weight display is stable.

C. Negative Sign

This indicator will be turned on when a negative (minus) weight is displayed.

D. Hold

This indicator will be turned on after pressing the **HOLD** key.

E. Net

This indicator will be turned on after pressing **TARE** key to tare weight of item on scale.

F. Zero

This indicator will be turned on when the scale weight has been zeroed.

Buttons:

ON/OFF: Press to turn the scale on & off.

HOLD: Press to hold the weight value on display, press again to turn off.

TARE: Press to deduct the weight of the object on platform, press again to reset.

UNIT: Press to switch weighing units.

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ERROR MESSAGES

Lo	Low battery.	Replace with new batteries
Err	Overloaded.	Remove extra weight.
$Errd$	Display cable not connected.	Reconnect cable.
$ErrH$	Zero value too high.	Remove weight before turning on.
$ErrC$	Calibration mode enter failure.	Contact local Charder Service Retailer.

TROUBLESHOOT

Symptom	Possible Cause	Solution
Scale Does Not Turn On	Dead Battery.	Replace battery.
	Abnormal power supply.	Check power cable connection.
	ON/OFF button malfunction.	Contact authorized Charder service agent in your area.
Questionable Weight or The Scale Does Not Zero.	External object interfering with the scale.	Remove interfering object from the scale.
	Display did not show "0.0" before weighing.	Remove weigh from the platform, zero the scale and start weighing process again.
	Scale is out of calibration.	Calibrate scale. (Refer to pg.13)
	Improper Tare.	Place the item after "0.0" showed on display. Once the weight of the item is displayed, press **TARE**.

SETTINGS CONFIGURATION

1. Changing the default measuring unit (kg & lb). (Default: kg)
While scale is on, press **TARE** key for 6 seconds to enter setting.
At this time, display shows "SET", followed up by "UNIT".

> a. Press **TARE** to enter setting mode "UNIT".
> b. Press **HOLD** to switch between weighing unit: *kg, lb, lb oz*.
> c. Press **TARE** to select unit.
> d. Press **HOLD** to turn chosen unit *On* or *Off* to be default weighing unit.
> e. Press **TARE** to select.
> f. Press **HOLD** to cycle back to "UNIT".
> g. Press **HOLD** 7 times to "END", then press **TARE** to save setting and restart the scale.

2. Programming the Auto Off Time. (Default: 180S)
While scale is on, press **TARE** key for 6 seconds to enter setting.

> a. Press **HOLD** to cycle to mode "AOFF".
> b. Press **TARE** to enter setting.
> c. Press **HOLD** to view options: *120S, 180S, 240S, 300S, OFF*.
> d. Press **TARE** to select.
> e. Press **HOLD** 6 times to "END", then press **TARE** to save setting and restart the scale.

3. Toggling the Beep Sound. (Default: ON)
While scale is on, press **TARE** key for 6 seconds to enter setting.

> a. Press **HOLD** to cycle to mode "bUrr".
> b. Press **TARE** to enter setting.
> c. Press **HOLD** to choose *On* or *Off*.
> d. Press **TARE** to select.
> e. Press **HOLD** 5 times to "END", then press **TARE** to save setting and restart the scale.

3. Programming the Display Backlight. (Default: AUTO)
While scale is on, press **TARE** key for 6 seconds to enter setting.

> a. Press **HOLD** to cycle to mode "bAKL".
> b. Press **TARE** to enter setting.
> c. Press **HOLD** to view options: *Auto, On, OFF*.
> d. Press **TARE** to select.
> e. Press **HOLD** 4 times to "END", then press **TARE** to save setting and restart the scale.

[PSET] [t_lr] [CALb3] SETTINGS ARE FOR DISTRIBUTOR AND SERVICE PERSONNEL USE ONLY.

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SETTINGS CONFIGURATION

Turn on the scale, hold **TARE** button for 6 seconds.

HOLD = ➡⬇   TARE = ⇨⬇

Press **TARE** to confirm each selection.

| Un it | ⇨ | kg | ➡ | lb | ➡ | lb oz |

[Default Measure Unit]

⬇   ⬇   ⬇

On   On   On

⬇   ⬇   ⬇

OFF   OFF   OFF

⬇

| ADFF | ⇨ | 120 S | ➡ | 180 S | ➡ | 240 S | ➡ | 300 S | ➡ | Auto |

[Auto Turn Off Time]

⬇

| bUrr | ⇨ | On | ➡ | OFF |

[Beep Sound Toggle]

⬇

| bABL | ⇨ | On | ➡ | Auto | ➡ | OFF |

[Backlight Toggle]

⬇

PSEt

⬇

t. lr   *FOR DISTRIBUTOR AND SERVICE PERSONNEL USE ONLY*

⬇

CALb3

⬇

End   ⇨ *[Save Setting & Restart the Scale]*

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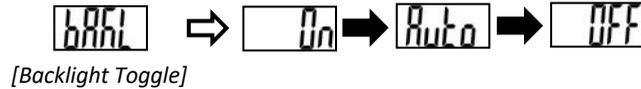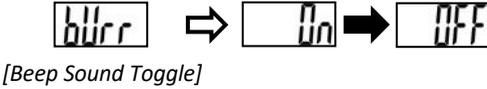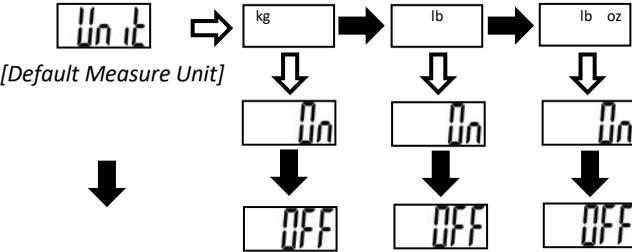
SCALE CALIBRATION

This scale has been factory calibrated and **does not** require calibration prior to use. If required, the scale can be calibrated. The following procedure assumes the scale is set to **kg** weighing unit and the default calibration weight is 100kg.

1. When the scale is off, hold the **ON/OFF** button while pressing the **UNIT** button 3 times.

2. Zero value count digit will show on display, the digit is for reference only, **no change** is needed, press **TARE** to continue.

3. Default calibration weight 100kg will blink on display, **no change** is needed, press **TARE** to continue.

4. Gently place 100kg worth of weight on the platform. A value above 5000 will appear on display and the value should between the range of 5000 and 6000 to be considered accurate.

5. Press **TARE** to complete calibration, 100kg will show on display and the calibration process is done.

R460 Keg Scale

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SPECIFICATION

MODEL	R460
Capacity	200kg / 440lb
Graduation	100g / 0.2lb
Power Supply	Power Adapter / (4) AA Batteries
Weighing Units	kg / lb
Display	1" LCD with backlight
Key Function	HOLD, ON/OFF, TARE, UNIT
Operating Temperature and Humidity	5°C - 35°C / 41°F - 95°F 15% - 85% RH
Application Mode	Weighing, Hold, Tare
Construction	SUS304 Stainless Steel Platform
Platform Size	406.4 mm (W) x 45mm (H) 16 in (W) x 1.77 in (H)
Platform Weight	2.2kg / 4.8lb

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NOTE

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Manufacturer's Declaration of Conformity
This product has been manufactured in accordance with the harmonized
European standards, following the provisions of the below stated directives:
Electro Magnetic Compatibility Directive 2014/30/EU

FCC CLASS B Declaration of Conformity
This device complies with the limits for a Class B digital device,
pursuant to Part 15 of the FCC Rules

Date of Purchase: _____

Purchased From: _____

Serial Number: _____

Remark: _____

For Distributor/Retailer Use Only

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CD-IN-00370 REV001