EURO-CHEF

EURO-CHEF DIGITAL KITCHEN SCALE

K-SCALE300K

User Manual

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INTRODUCTION

The Euro-chef digital kitchen scale is an accurate measuring equipment most suitable for super markets, grocery stores and other retail outlets.

This scale is made using highly accurate and precise sensors. It has a capacity to store up to 8 unit prices and 99 accumulation memory. It is a versatile machine; because it also runs on rechargeable battery. The scale will also automatically switch off when it is not used in order to save power.

Please read all operating instructions carefully before use. Scales are precision instruments and should always be handled with proper care. To ensure years of reliable service, keep these simple tips in mind:

Do not exceed the scales maximum capacity. Overloading your scale can permanently damage it!

Avoid exposure to extreme heat or cold. Scales perform best at normal room temperature. If temperatures have changed dramatically, recalibration may be necessary.

Store your scale in a clean, dry location. Dust, dirt, and moisture can accumulate on the weighing sensors and electronics causing inaccuracy or malfunction.

Avoid using your scale in close proximity to strong radio wave emitting devices such as cordless phones.

Always weigh on a flat and level surface, free from vibrations and drafts. The corner of a room is usually the most stable.

Handle with care. Gently apply all items to be weighed onto the weighing surface. Although this scale is designed to be quite durable, avoid rough treatment as this may permanently damage the internal sensor.

FEATURES

Specifications:

Power:	240V ~ 50Hz
Weight Capacity:	300kg with 1g increment
Pan size:	40 x 50cm
Precision:	1 / 3000FS
Sampling Speed:	40times / second
Display:	LCD
Unit Price:	5 digital
Total price:	6 digital
Certification:	CE

DESCRIPTION

KEY DESCRIPTION

Zero	The ZERO key zeroes the scale.
Tare	The TARE key subtracts tare values and changes the digital scale from gross mode (no tare) to net mode
Store	The STORE key stores the data in your scale.
Add	The Add key will store and accumulate the value of weight and amount
M1 to M8	Stores unit price value at 8 different locations.
C	The C key is used for canceling the memorized data.
0 ~ 9	The NUMERIC key (0~9) is used for setting unit price data.
.	Sets the decimal position of the unit price

DISPLAY DESCRIPTION

Display Indicators

1. Tare indicator: The **TARE LED** is located on the left side below the Weight Window

2. Zero indicator : The **ZERO LED** is located on the right side below the Weight Window

3. Low Battery Indicator: Low Battery Indicator is located below the Unit Price Window

4. AC power indicator: AC Power **LED/LCD** is located below the Total Price Window

OPERATION

GENERAL INSTRUCTION

1. When battery goes low, the "Low Battery" indicator will be turned on automatically. It is the time to charge the battery with the AC power.

2. Before using the digital scale, please check if the bubble is in the middle of the level; if not, please make appropriate adjustment.

3. For better results, allow the digital scale to warm-up for 10 minutes after switching the power on.

BASIC OPERATION

1. Zero the scale

If there is no item on the scale and the reading is not zero, press the ZERO key to turn on the ZERO indicator.

2. Weighing

Place an item to weigh on the pan; Ensure that the scale is in ZERO position and that the ZERO indicator is glowing. The Weight Window will then display the weight of the item.

3. Tare

Put the container on the platter. Once the weight reading is stable, press the **TARE** key. The **TARE** Indicator will be turn on and the container's weight will be deducted. When it is time to clear the **TARE**, remove the container, and press the TARE key again.

4. Overload Warning

Please do not add items which are over the maximum capacity. When the scale is ringing an alarm, remove the item on the platter to avoid damage to the load cell.

5. Unit price setting

To trade with your Euro-Chef digital scale, it is necessary to set the unit price of the goods. EPS-1 PR would then use this unit price to determine the value of the goods (placed on the platter).

When the digital scale displays the weight of the goods placed on the scale, set the unit price by using the numeric keys. The unit price set is shown on the **UNIT PRICE** window display. The total price of the goods is displayed on the **TOTAL PRICE** window. To cancel the previous unit price created, press the **C** key.

ACCUMULATOR OPERATION

Prepare to accumulate

Each time before accumulating, please make sure that the platter is empty. The current accumulator values will be reset to zero, making the weight reading stable.

Accumulation operation

Put the weighing item on the platter. Wait for the weight reading to be stable, and then press the Add key. The window will show Add n as the number of times a count operation has been performed.

If the Unit Price is entered for that item, the accumulate operation will show the total of the Weight as well as the Price as follows:

Place an item on Platter, allow the scale reading to be stable; enter unit price using numeric keys, Unit price window will show the Unit price and Total price window will show total price. Now, press Add key, it will store the value of weight and price both. Now, remove the first item from the platter, place another item on the scale; allow it to be stable, Enter Unit price using numeric keys, after observing Unit price and Total price,- press Add key again. The Unit price window will flash Add and weight window as well as Total price window will show accumulated weight and accumulated price respectively.

You can carry on this way for 99 times with your Euro-Chef digital scale.

Accumulate Clear

You can clear the accumulated value by pressing C (Clear) key at any time.

UNIT PRICE STORAGE

Euro-Chef digital scale can store 8 sets unit price.

Store the unit price

Press STORE key; then enter desired unit price using numeric keys. Now press M* (*=1 to 8) key. The value will be stored into respective M* (* =1 to 8) key. If you have already entered any value in that key, it will be replaced by the new value.

Load the unit price

If you want to use the unit price stored In the Euro-Chef digital scale, while weighing; press respective M* (*= 1 to 8) key after the weighing display is stable. The Unit price will be loaded and it will be displayed In Unit Price Window.

CAUTIONS

Battery

The battery must be recharged properly after use. Normally, charge for 1.2 hr for each use.

If it was not used for some time; charge it continuously for at least 24 hours. Otherwise, it will damage to battery.

Never connect battery in reverse polarity. Ensure that the scale's + polarity is connected

with battery the + positive and scale's - negative polarity is connected with Battery - negative.

Before you begin to charge battery, please turn off the scale first.

Water/ Temperature

Protect your scale from heavy rain, and direct sunlight, temperature must not exceed above 50 deg. C. This scale is not waterproof

Humidity

Protect it from the moisture; DO NOT install near humidifier.

Magnetic Field

Do not install your scale near strong magnetic field. It may damage delicate parts of your scale.

Repair / Maintenance

Do not try to open the scale by yourself OR by unauthorized technical person. This may damage the scale permanently. Always contact your nearest dealer / service station for emergency repairs.

TROUBLE SHOOTING

Following chart will show you the common trouble shooting.

Issue	Cause	Possible Reason	Remedy
AC lamp is not glowing	Power may not be connected	The mains plug maybe disconnected. The power cable is damaged.	1. Insert the power plug or replace it if damaged. 2. Change the power cable.
Scale is not turning on with battery	There is no DC power supply to the Scale	The storage battery is damaged Reverse polarity	1. Replace the battery. 2. Ensure that connections are in good condition.
Over voltage LED glows, Alarms and automatically turn off	Over Voltage	Battery is in use for too long	1. Charge the battery 2. Change the battery if found damaged
Weight reading is unstable	Over voltage or affected by moisture	Insufficient voltage OR use of battery is prolonged even after the warning alarm OR too much humidity in surrounding.	Charge the battery for at least 10 hours; or clean the PCB by drying.

Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death consult the points below and additionally, the information available at www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
  - Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognised training course before being given access to the product.

- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example) there is always a small chance of a technical issue that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee or could financially affect the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error considering the points above simply contact the retailer directly for details of their returns policies if required.