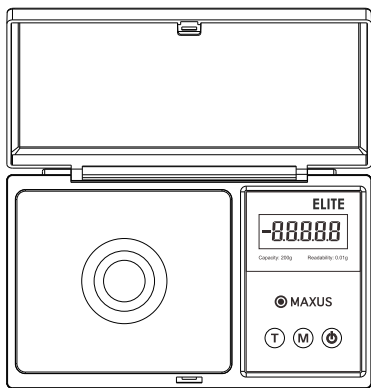




**MAXUS**  
GEAR FOR QUALITY LIFE



USER MANUAL

ELITE

Thanks for purchasing the **ELITE** digital precision scale! Please read all operating instructions carefully before use. After reading the manual, store it in a safe place for future reference. Scales are precision instruments and should always be handled with proper care.

**To ensure years of reliable services, keep these simple tips in mind:**

- Do not exceed the scales maximum capacity.
- Always weigh on a flat and level surface, free from vibrations and drafts.
- Avoid exposure to extreme heat or cold, avoid any kind of moisture.
- Avoid places close to strong radio wave emitting devices such as computers, cash registers, cordless phones and cell phones.
- Gently apply all items to be weighed, do not drop items onto the platform.
- Avoid dropping or shaking your scales.
- Allow your scale to warm up for 30-60 seconds before performing calibration.

## What's in the box:



ELITE digital  
precision scale



User  
Manual




Two AAA  
Batteries

## Basic Instructions:

### ● Install the batteries

Remove the plastic packaging of the battery pack, remove the battery cover on the back of the scale, place in the batteries with "+" and "-" facing the correct direction, then re-place the battery cover and click it back into place.

### ● Turn on the scale

Place the scale on a flat and level surface, then press the  key to turn it on.

### ● Select unit of measure

Repeatedly press the  key to scroll through the unit choices: g, oz, ozt, dwt, ct and gn.

### ● To zero the scale

Empty the weighing platform and press the  key.

## ● Weighing

Place the item(s) on the center of the platform and the weight is displayed in the current unit of measure, take your reading from the display within 3 to 12 seconds for the best result.

## ● Taring

- Zero the scale.
- Place the container to be tared on the center of the platform and press **T** key.
- Gently add item(s) to be weighed in the container, the net weight is displayed, please take your reading within 3 to 12 seconds for the best result.
- Once the container is removed, the display will show a negative value, simply press the **T** key to return the display to zero.

## ● To remove a tare

At anytime you want to remove a tare, please empty the weighing platform and press **T** key, tare is removed.

## ● Calibration

Your scale comes calibrated from the factory and most users won't need to calibrate their scales for a long time. If the scale should ever deliver a false reading, it can be calibrated in the following way if required.

- You need a certified 50-gram calibration weight to perform calibration, please don't use coins or household items to calibrate the scale.
- Find a flat and level surface to perform calibration and let the scale acclimate to room temperature.
- Press & hold **M** key until display shows "CAL" then release.
- Press **M** key again, the display will start to flash 50.00
- Gently place the 50-gram calibration weight on the center of the platform, after 5 seconds, "PASS" is briefly displayed, then the display will show 50.00, now you may remove the calibration weight from the platform.
- The calibration is complete and you are ready to weigh.



**WARNING:** Only use trusted calibration weights to perform calibration, do not use coins or other household items to calibrate.

### ● **SMART-OFF™**

- Auto switch-off occurs if display shows 0 for 1 minute or if display shows the same weight for 3 minutes;
- Auto backlight-off occurs if display shows the same weight for 1 minute.

### ● **Manual Switch-off**

To maximize battery life press **⏻** key after use to switch off.

## FAQs:

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly.

Q: My scale will not turn on, any help?

A: Check the batteries and battery contacts, or try a set of new batteries.

Q: Display shows a strange sign instead of the weight, what does that mean?

A: Please check the "Warning Indicators" section of this manual for explanations.

Q: The displayed weight is not steady, the last digit of the reading jumps up and down to the adjacent numbers, is it normal?

A: If it is within  $\pm 0.05\text{g}$ , then it is fine, because the tolerance of the scale is  $\pm 0.05\text{g}$ .

Q: I'm pretty sure that the displayed weight is inaccurate, how to fix it?

A: Check the batteries first, if the problem is still there, perform a calibration adjustment.

Q: I put a tiny item (about  $0.03\text{g}$ ) on the weighing platform, the display remains zero, why?

A: For any digital scale, there is a starting point of weighing. For this scale, it needs to be at least 0.05g to register on your scale. If you really need to weigh something less than 0.05g, you may have to buy a milligrams scale.

Q: Not accurate to 0.01 gram as advertised, I weighed the same item multiple times right away and the numbers varied by 0.02-0.03 grams. Is my scale defective?

A: The manufacturing tolerance is typically plus or minus 0.05g for this scale. If the readings are within this tolerance, the scale is performing as designed.

Q: How to clean my scale?

A: Please use a slightly damp cloth to clean it; you may use a mild detergent to wipe hard-to-clean areas, DO NOT immerse the scale in water or use chemical / abrasive cleaning agents. If powder caught in the area between the platform and the body of the scale, use a soft brush or gently blow it out with compressed air.

### **Warning Indicators:**

- "UnSt": The scale is not on a leveled surface.
- "Lo": Low voltage, please replace the batteries.
- "O-Ld": Overload, please remove the excess load.

## Specifications:

Model#:	MG-EL-200-01-BK
Max. Capacity:	200.00 g / 7.054 oz / 6.430 ozt / 128.60 dwt / 1000.0 ct / 3086.4 gn
Readability:	0.01 g / 0.001 oz / 0.001 ozt / 0.01 dwt / 0.05 ct / 0.2 gn
Tolerance:	$\pm 0.05$ g / $\pm 0.005$ oz / $\pm 0.005$ ozt / $\pm 0.05$ dwt / $\pm 0.25$ ct / $\pm 1$ gn
Minimum Weight:	0.05 g / 0.005 oz / 0.005 ozt / 0.05 dwt / 0.25 ct / 1 gn
Weighing Units:	g, oz, ozt, dwt, ct, gn
Dimensions (inches):	Overall: 5.00" x 3.00" x 0.75" Platform: 2.51" x 2.91" Display: 0.43" x 1.22"
Calibration Weight:	50g (sold separately)
Power:	Two AAA Batteries
Warranty:	10 Year Limited Warranty