

HS SERIES Hanging Scale - User Manual

Table of Contents

1. Safety Precautions - p.4
2. Preface - p.6
3. Names and Functions of Each Part - p.6
4. How to Assemble the Keyboard - p.8
5. How to Assemble the Platter - p.9
6. How to Use - p.10
 - 1) General Weighing - p.10
 - 2) Weighing Using a Container (Tare) - p.10
 - 3) Adding Prices - p.11
 - 4) Recalling Total Accumulated Amount - p.13
 - 5) Saving Unit Price to Internal Memory - p.14
 - 6) Reading Unit Price from Internal Memory - p.15
 - 7) Hold Function - p.17
7. Error Messages - p.17
8. Technical Specifications - p.18
9. Quality Assurance Regulations - p.19

Safety Precautions

Check the voltage according to your region. This product is for 220V only. If possible, use it 30 minutes after connecting the power.

Preface

Thank you very much for purchasing our CAS electronic scale HS-1. This product has been carefully made one by one under high-level quality control and has undergone strict inspection, with excellent performance and features. Before using this CAS product, please be sure to read the attached manual to fully utilize the characteristics of our CAS product.

Names and Functions of Each Part

Display and Keyboard - Key Functions:

Key	Function
0-9	Used to enter numbers.
00	Used to enter 00.
C	Used to clear unit price or clear accumulated total amount.
M1	Used to call unit price stored in M1 key.
HOLD	Used for weighing moving objects.
TOTAL (Total Recall)	Used to display accumulated total amount.
CALL	Used to call unit price stored in internal memory.
MEM (Memory)	Used to store unit price in internal memory.
ZERO	Used when scale does not show zero even though nothing is on platter.
TARE	Used to enter container weight or cancel entered container weight.
ADD	Used when adding prices of two or more products.
ON/OFF	Used to turn display on or off.

How to Assemble the Keyboard

1. Insert screw ③ into hole ⑤ and attach keyboard holder ⑥ to the wall.
2. Insert screw ② into the hole of keyboard ① and hang it on hole ④.

How to Assemble the Platter

1. Insert screw ① into hole ② and assemble with ③.
2. Insert screw ④ into ③ and put it into hole ⑤.
3. Insert screw ⑥ into the hole of platter ⑦ and assemble with wing nut ⑧.

How to Use

1. General Weighing

- 1) Enter unit price.
- 2) Place product on platter.
- 3) Remove product.

2. Weighing Using a Container (Tare)

- 1) Place container on platter.
- 2) Press TARE key.
- 3) Enter unit price.
- 4) Place product.
- 5) Remove product.
- 6) Remove container.

Note: While using a container, the TARE lamp on display lights up.

3. Adding Prices

This function is used when a buyer purchases several products. To know total accumulated amount, press Total Recall key. When transaction is finished, press C key to clear.

- 1) Enter unit price.
- 2) Place product on platter.
- 3) Press ADD key.
- 4) Remove product.
- 5) Enter unit price of other product.
- 6) Place product.
- 7) Press ADD key.
- 8) Remove product.

Addition can be done up to 99 times and prices up to 999,999. If total count exceeds 99 or total price exceeds 999,999, you will hear a beep error. Price field shows accumulated price, unit price field shows number of additions.

4. Recalling Accumulated Total Amount

To check total:

- 1) Press Total Recall key.
- 2) Press Total Recall key again.

To delete total:

- 1) Press Total Recall key.
- 2) Press C key.

5. Saving Unit Price to Internal Memory

This scale has 1 direct key (M1) and 199 indirect keys (2-199).

To direct key M1:

- 1) Enter unit price.
- 2) Press MEM (Memory) key.

3) Press M1 key.

To indirect keys:

- 1) Enter unit price.
- 2) Press MEM key.
- 3) Enter desired address (2 ~ 199).
- 4) Press MEM key again.

Note: This function operates only when weight display is '0'.

6. Reading Unit Price from Memory

From M1:

- 1) Press M1 key, stored unit price appears.
- 2) Place product.
- 3) Remove product.

From indirect keys:

- 1) Enter address of indirect key.
- 2) Press CALL key, stored unit price appears.
- 3) Place product.
- 4) Remove product.

7. Hold Function

Use hold function when weighing moving objects to reduce error.

- 1) Place product on platter.
- 2) Press HOLD key, 'Hold' is displayed then average weight blinks 10 times.
- 3) Remove product.

Error Messages

Error	Cause	Solution
Err 1	Incorrect initial zero range	Do not place anything on platter and connect power. If persists, request A/S.
Err 6	Exceeded max accumulated amount	Exit with C, stop addition, delete total (see p.12)
Err 8	Exceeded max accumulated count (99)	Exit with C, stop addition, delete total
Err 10	Analog Module failure	Request A/S
Err 11	Digital Module failure	Request A/S
Err 12	Loss of important Data	Request A/S
Err 13	Loss of keyboard Data	Request A/S

Technical Specifications

Model	HS-10	HS-15	HS-30
Max Capacity	10kg	15kg	30kg
Min Division	5g	2g,5g	5g,10g
Display	Weight 5 digits, Unit Price	6 digits, Total Price 6 digits	
Lamps	Zero, Tare		

Max Tare	-9.995kg	-9.995kg	-9.990kg
Power	AC 220V, 60Hz		
Consumption	Approx. 10W		
Temp Range	-5C to +35C		
Size	260(W) x 110(D) x 368(H) mm		
Weight	3.6kg		

Note: Specifications may be changed without notice for function and quality improvement.

Quality Assurance Regulations (Summary)

Warranty Period: 1 year from date of purchase. If proof of purchase unavailable, 6 months after manufacturing date. Parts retention: 5 years after discontinuation.

Paid service within warranty: user negligence, natural disaster, abnormal use, disassembly at non-designated place, external shock, corrosion due to immersion, use of non-genuine battery/adaptor, ignoring tolerance, damaged serial number.

Free service: failure/defect in normal use within warranty, same failure within 1 month after paid repair.

Compensation: Exchange/refund if major repair needed within 10 days, 1 month, failure to deliver repaired item within 1 month, 4th same defect, etc. Straight-line depreciation applied: (years used / useful life) x purchase price. Refund requires receipt.

For inquiries: CAS Customer Support 1577-5578. Scales without verification seal are invalid.