YA Gold Series User's Manual

Thank you for purchasing our scale. Normal care and proper treatment will provide for years of reliable service. Please read all operating instructions carefully before use. It may be necessary to calibrate the scale before the first use.

PROPER OPERATION AND ENVIRONMENT

- Avoid any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. It is recommended to allow the scale to acclimate to normal room temperature for at least one hour before use.
- Allow your scale sufficient time to warm up. Usually 30-60 seconds to give the internal components a chance to stabilize before calibration.
- Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents, and a close distance to other electronic equipment can cause an adverse effect on the reliability and accuracy of your scale.
- Handle your scale with care. Gently apply all items or samples to be weighed onto the weighing surface. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal components.
- Avoid shaking, dropping, or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.
- Only operate the scale on a stable, vibration free surface.

SPECIFICATIONS

Models: YA102, YA302, YA501
Capacity: 100gx0.01g, 300gx0.05g, 500gx0.1g
Units: g, oz, ct, gn, dwt
Calibration: External Calibration
Tare Range: Full Capacity
Auto off (default): 10-30 seconds
Operation Temperature: 10-30°C
Display: LCD
Power: 2 x AAA Batteries

OPERATION

- Place the scale on a horizontal flat surface, then press the ON/OFF button.
- Wait until "0.00 is displayed
- Put thee object or sample on the weighing platform
- Using the MODE key, to switch between weight units

TARE WEIGHING

- Turn on the scale as described in OPERATION
- Place the “tare item” (weighing container) on the weighing platform
- Press TARE and wait until “0.00” is displayed
- Add the “sample” into or on the weighing container.

CALIBRATION

- Turn on the scale as described in Operation
- Wait until “0.00” is displayed
- Press and hold the MODE key until the display reads “CAL”
- Pres the MODE key again and wait for the LCD display to flash “*.*”
- Place the weight according to the LCD disply on the center of the platform and press the MODE key again
- Wait until the display displays “PASS”, and then remove the weight
- Press the ON/OFF button to turn off the scale.

PLEASE CHECK FOR THE AVAILABILITY OF WEIGHTS FROM THE COMPANY YOU BOUGHT THE SCALE FROM.

TROUBLESHOOTING

The primary reason for inaccuracy or malfunction of the scale is due to low batteries or incorrect installation of batteries, incorrect or infrequent calibration, overloading the scale, or operating the scale on an unstable surface. Please keep in mind to maintain and operate your scale properly. The scale is a precision instrument and must be handled with the utmost care and caution.

DISPLAY ERRORS

[lo], [88888], or not display – change the batteries
[OUT2] – recalibrate the scale per the instructions above
[O-Ld] – The scale is overloaded. Remove the object from the weighing tray immediately!!
[EEEEE] or [LLLLL] – The internal components have been damaged. (i.e. it was shocked, dropped, or excessively overloaded). Try to recalibrate the scale. If the scale was not damaged too much, recalibration may fix the problem.
[UNST] – Use the scale in a more stable (i.e. flat) position.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

CE	This product conforms to the EMC directive 89/336/EEC and the Low Voltage Directive 73/23/EEC. The complete declaration of Conformity is available from Ohaus Corporation
N13123	AS/NZS4251.1 Emission; AS/NZS4252.1 Immunity

Disposal
In conformance with the European Directive 2002/96 EC on Waste Electrical and Electronic Equipment (WEEE) this device may not be disposed of in domestic waste. This also applies to countries outside the EU, per their specific requirements.
Please dispose of this product in accordance with local regulations at the collecting point specified for electrical and electronic equipment.
If you have any questions, please contact the responsible authority or the distributor from which you purchased this device.
Should this device be passed on to other parties (for private or professional use), the content of this regulation must also be related.
Thank you for your contribution to environmental protection.

Ohaus Corporation

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