



Digital Timer Unit
Operating Instructions
Model #: 160643
(HU2164001-GW)

Specifications -

Program up to 6 feeds per day
Duration 1–30 seconds per feed
Adjustable spinning speed
Battery charge indicator.

Made in China

Connecting Wires

Identify the blue and the white wires extending from the timer unit. Attach the blue wire to the copper lead of the motor (either end) and then attach the white wire to another copper lead of the motor. Reversing the attachment of wires only changes the spinning direction and it does not cause damage to the unit.

Attaching Battery

This digital timer fits 6 Volt or 12 Volt batteries. If using a 6V motor, use a 6V battery. If using a 12V motor, use a 12V battery. Connect the red wire to the positive terminal (+) on the battery and the black wire to the negative terminal (-)

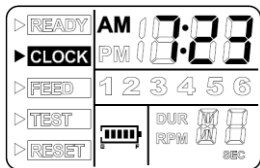
on the battery. The battery indicator on the display shows the power status while in use



Setting Time

Change from “READY” mode to “CLOCK” mode by pressing the ▲ or ▼ buttons and then press “OK” button to enter “Clock” mode. Press ▲ and ▼ buttons and the “OK” button to adjust

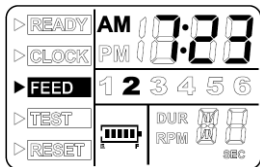
the time. Press “OK” button again when finish.



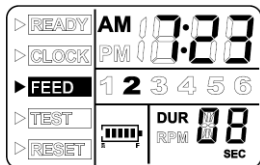
Setting Feed Time

Move to “FEED” mode by pressing the ▲ or ▼ buttons and then press the “OK” button to enter “FEED” mode. Select feed # and set feed time using the ▲ and ▼ buttons and the “OK” buttons to confirm.* If you do not want to use all 6

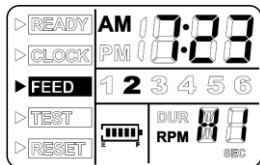
feeds, just set the feed time to “OFF” for the feeds not to be used.



Once the feed time is set, select duration of feed from 1 to 30 seconds.



Select RPM (Hi/Med/Low) to set spinning speed.



Repeating the above steps to set next feed time, duration and spinning speed. Press “OK” button to return to “FEED” mode.

Test Mode

The “Test” mode allows you to test the unit. Move to “Test” mode by pressing ▲ or ▼ buttons. The unit will run after 10 seconds once you press the “OK” button. The spinning duration is same as that you set in the first feed.

DO NOT TEST FEEDER WHEN IT CONTAINS FEED. TEST FEEDER WHEN EMPTY ONLY! TESTING THE FEEDER WHILE IT CONTAINS FEED WILL CAUSE FEED TO BE DISCHARGED AT A HIGH VELOCITY AND COULD RESULT IN BODY INJURY. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH!



Resetting the Unit

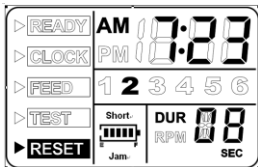
If you observe a malfunction of the unit, reset the unit by moving to “RESET” mode and then press “OK” button. The unit will restore to default factory setting



Trouble Shooting

Jam or Short- When you see either one or both of these signs on the display, the timer unit has stopped automatically to protect itself from short circuit. Disconnect the power supply first and then check the entire feeder unit for any abnormal set up eg, the spinning plate is clogged by feed, the timer unit

experienced an unstable current input due to external interference or other reasons. Having fixed the problem, reconnect the power supply and the unit should resume normal. If problem persists, call our customer service for help.



Safety

- disconnect the power supply before relocating the feeder or adjusting the spinning plate
- when the unit is in operation, stay at a safe distance as feed may hit your eyes and body.

Battery

- Every time you disconnect the battery from the unit, you need to reset the time when reconnecting. Bad weather may affect the performance of the battery power.

LCD Display

Bad weather may also affect the

responsiveness of the LCD display.
However, functionality of the unit is not
affected.

Should you have any question in regard
to this timer unit, call our customer
service for help.

Rankam (China) Manufacturing Co. Ltd.

1-888-837-1380

Monday thru Friday 8 A.M. to 5 P.M.

Pacific Standard Time

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