



PAUL N GARDNER COMPANY
9104 GUILFORD ROAD, SUITE H
COLUMBIA, MD 21046 USA

EMAIL GARDCO@ALTANA.COM
PHONE +1-954-946-9454



INSTRUCTIONS

GARDCO DISTRIBUTED PRODUCTS





Shyodu Gel Timer Standard Instruction

The Shyodu durable gel timer delivers exceptional performance with remarkable simplicity. Designed and manufactured in the USA, this precision instrument combines ease of use with reliable results. The unit operates with inexpensive wire stirrers and paper cups, eliminating the need for complex tools or cleanup procedures.



The timer offers impressive versatility with recording capabilities ranging from 1 second to 9,999 minutes (167 hours), maintaining an accuracy of $\pm 2\%$. The consistent 20 rpm stir speed ensures reliable testing conditions.

Operating Controls

1. Pour the prepared material sample into the throwaway paper cup.
2. Place the paper cup into the base of the unit by rotating the cup in the O-ring holder until seated completely.
3. Insert the throwaway wire stirrer bottom into the cup, attach the top to the drive spindle, set the elapsed timer to "zero," and switch on the unit.
4. When gelation occurs, read the time and discard the cup and stirrer.
5. The Gel Timer gear motor can remain stalled for short periods without harm.

No Mess! No Tools Required! No Cleanup!

This durable gel timer uses inexpensive wire stirrers and paper cups. No special skills are required. Designed and constructed in the USA to offer long and useful laboratory or shop service.

- A low torque synchronous motor rotates a specially shaped stirrer in the catalyzed resin or elastomer.
- As gelation occurs, drag exceeds torque, and the motor stalls.
- Gel time can then be read on the LCD display.

Accessories

- 11572 Paper Cups for Standard Gel Timer 100/pk
- 11582 Wire Stirrers for Gel Timer 100/pk
- 11573 Replacement Neoprene O Ring