

ZD-9556

ORBITAL SHAKER

Operational Manual

Madell Technology Corp.

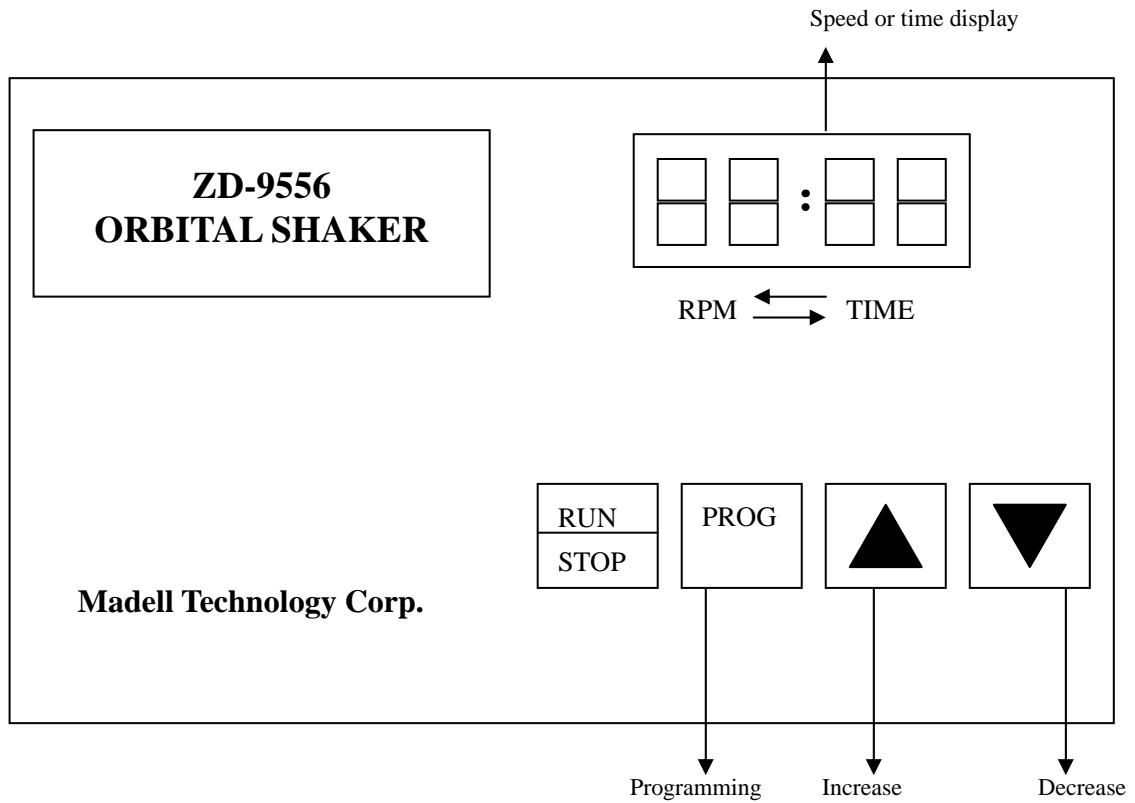
<http://www.madell.com>



1. Technical Data

Shaking: Orbital
Speed: 10-200rpm
Display: digital
Dimensions: 12.6"×8.5" ×5"
Platform: 7" ×10"
Electric power: 30W
Speed and time controls
Max load capacity: 10kg
Power source: AC110V 50-60Hz
Time: up to 99.99h

2、 Front Panel

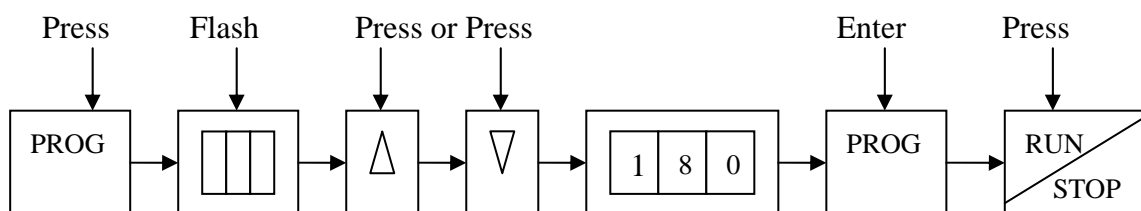


3、 Operations

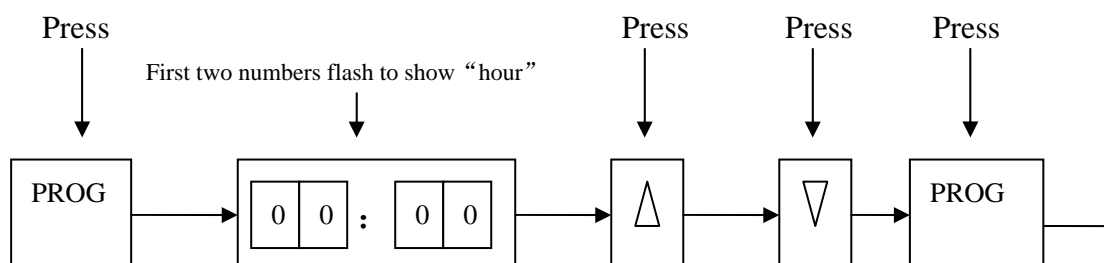
1. Turn on the “Power” switch, which is located at the side of the unit.
2. Speed/time setting, refer to the front panel picture.

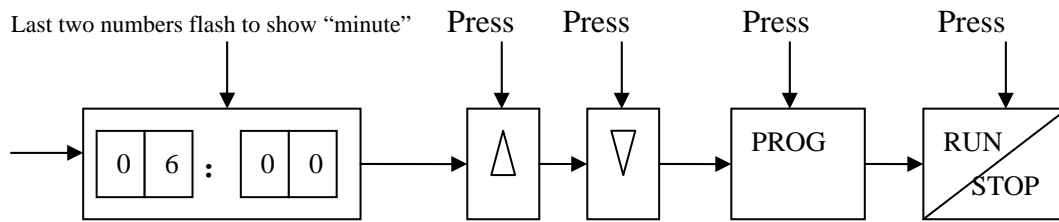
The display shows alternately the RPM or time. Speed is shown in 3 digits. Time is shown in 4 digits, 2 digits for hours and 2 digits for minutes after the : sign.

(1) Speed setting: after power on, □□□ is shown on display. Press the “Prog” button constantly until the display flashes. Press the “▽” or “△” key to get the desired speed. Press the “Prog” again to enter the new setting. Press the “RUN/STOP” button to start the shaker. The RPM can be changed directly while the machine is running.



(2) Time setting. Time setting is in clock down mode. If 6 hours of operation is needed, the machine should be set to “06:00”. When time is up, the shake stops automatically. Alarm sounds five times. After the job is finished, the display still shows the previous setting. New settings can entered for the next operation if needed. For non-stop operation, time should be set to four “0”s, like 00:00. Time can not be changed during option. The machine should be stopped first and restart with new time setting. The longest timing is 99.99 hours, the shortest is 1 minute. Attention: Timing will restart from “0” if the power supply is off during operation.





3. Soft start: The RPM starts from “0” and reaches to the set speed in 30 seconds. It shows time and speed alternately during running.

4. Protection: if the shaker is interrupted by mechanical or other objects during running, it stops automatically. It restarts after the problem is fixed.

Contact:

Madell Technology Corp.
 7372 Walnut Ave. Suite V
 Buena Park, CA 90620
 Toll Free: 1-877-670-9023
<http://www.madelltech.com>