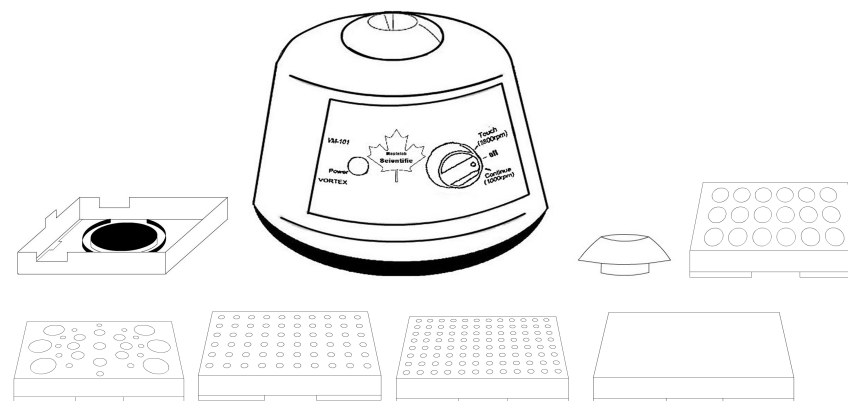


OPERATING MANUAL

VM-01

VM-02

VORTEX UNITS



Simplicity, functionality and Versatility are at the core of our design for the VM-01 and VM-02 which are designed to meet the requirements of today's laboratories. They are simple to use, rugged and are multifunctional. The VM-01 is an economical touch only mode at 2800 rpm while the VM-02 has two modes for the operation: The touch mode at 2800 rpm for quick mix and the continuous mode for mixing at lower rpm (1000 rpm). There are also many adaptors to add to the versatility.

STANDARD PACKAGES AND ORDERING INFORMATION:

Each VM-01 and VM-02 vortex mixer has the following parts and accessories available (not included):

Cat Number	Description
VM-01	Model VM-01 One speed Vortex unit
VM-02	Model VM-02 Two speeds and two mode vortex mixer
VT1001-01	Rubber Cup
VT1001-02	Plate Adapter with rubber disc
VT1001-03	Plain Adapter Foam
VT1001-04	Foam with 96X0.2 well
VT1001-05	Foam with 60X0.5 well
VT1001-06	Foam with 12mm well

Gross Weight: 4 Kg

Net Weight: 3.2 Kg

APPLICATIONS:

The rubber cup (VT1001-01) can be used in touch or continue mode for any size or shape. To prevent spills, the lower speed (continuous mode) is recommended.

The Plate adapter (VT1001-02) is mainly used in continuous mode for various well plates or manually mixing 2-3 test tubes simultaneously in touch mode. The adapter foams are to be used with the plate adapter.

OPERATING INSTRUCTIONS:

1. Select the appropriate adapters and firmly press into the mixer head
2. Make sure that the switch of the mixer is in the "off" position
3. Connect the electrical adapter and plug into the proper electrical outlet
4. Turn to the desired mode
5. Start to mix the samples

EQUIPMENT SPECIFICATION

POWER: 20w

ELECTRICAL ADAPTER:

INPUT: AC 90V~240V

OUTPUT: DC 9V, 3A

WARNING:



For indoor use only



Use in a well ventilated area



Ambient temperature range +5°C to +40°C



Unplug the power adapter when finished the operation



Do not lift the mixer by its attachment

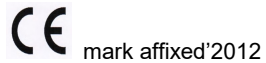
Warranty

Dynalab Corp. provides a 90 day warranty for the mixers (VM-01 and VM-02), and one-year for the rest of the components.

This warranty does NOT apply if damage is caused by fire, accident, misuse, neglect, incorrect adjustment or repair, damage caused by incorrect installation, adaptation, modification, fitting of non approved parts or repair by unauthorized personnel.

Declaration of Conformity

These products listed in this manual comply with EN 61326-1: 2006 and fulfill EMC testing requirement of Medical Device Directive (2004/108/EC) listed in the report number CE2012-OTE8003E; and EN 61010-1 plus EN 61010-2-010: 2003 of the LVD directive 2006/95/EC in the listed report number CE2012-AVE8006S.



LIMITATION OF LIABILITY.

NOTWITHSTANDING ANY OTHER PROVISIONS HEREIN, UNDER NO CIRCUMSTANCES IS EITHER PARTY LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, MULTIPLE, ADMINISTRATIVE, OR PUNITIVE DAMAGES, OR ANY DAMAGE OF AN INDIRECT OR CONSEQUENTIAL NATURE ARISING OUT OF OR RELATED TO ITS PERFORMANCE, WHETHER BASED UPON BREACH OF AGREEMENT, WARRANTY, OR NEGLIGENCE AND WHETHER GROUNDED IN TORT, CONTRACT, CIVIL LAW, OR OTHER THEORIES OF LIABILITY, INCLUDING STRICT LIABILITY, EVEN IF

ADVISED IN ADVANCE OF THE POSSIBILITY OF SUCH DAMAGES. THE COMPANY'S TOTAL LIABILITY INCLUDING, BUT NOT LIMITED TO, LIABILITY FOR INDEMNITY, DEFENSE, AND HOLD HARMLESS OBLIGATIONS IS LIMITED TO NO MORE THAN THE AMOUNT PAID TO THE COMPANY UNDER THE CUSTOMER'S ORDER AND THE CUSTOMER AGREES TO INDEMNIFY THE COMPANY FOR ANY EXCESS AMOUNTS. TO THE EXTENT THAT THIS LIMITATION OF LIABILITY CONFLICTS WITH ANY OTHER PROVISION(S) OF THIS AGREEMENT, SUCH PROVISION(S) WILL BE REGARDED AS AMENDED TO WHATEVER EXTENT REQUIRED TO MAKE SUCH PROVISION(S) CONSISTENT WITH THIS PROVISION