



# INSTRUCTION MANUAL

## MICRO BALL MILL M-MBM-100



Laboratory Equipment Pty Ltd

Laboratory Equipment Pty Ltd  
email: [sales@labec.com.au](mailto:sales@labec.com.au)  
Ph: 02 9560 2811 • Fax: 02 9560 6131  
[www.labec.com.au](http://www.labec.com.au)



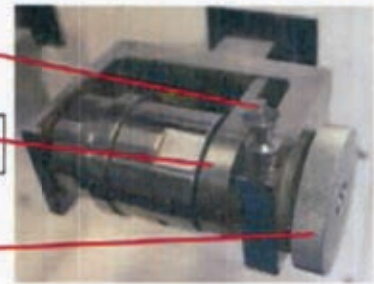
tighten. If the locking pin is hard to lift , you can tighten the handwheel ,the pin will easy to lift.

Attention : In order to guarantee quiet running of the MBM-100 both milling positions must be loaded with approximately the same mass.

locking pin

centering points

handwheel



4. Close the hood , and set the milling parameter:(fig6)



After connect to the power supply ,You can set below parameter 

increase  decrease

5. Press the START button, the milling is starting until the milling time is completely elapsed. During the milling process , you can press Stop to suspend the milling.

6. Open the hood , screw the handwheel and remove the grinding jar, collect the sample .then clean the grinding jar and ball and dry in air or in 80° to prevent corrosion. At the last , turn off the power switch ,unplug the power cable.

7. If the sample need cryogenic milling , please put the filled grinding jar into the liquid nitrogen for 5-7minitues, after the ebullition end ,use the special clamp to fit the grinding jar to the machine. If you use the Eppendorf tube to process the biological sample ,you need suitable PTFE accessories.

More information please see the detailed operating instruction.

