

LAB DISPERSMILL 2027 Green-line



INTRODUCTION

This New laboratory disperser has been designed to give maximum efficiency and flexibility when blending multi-component formulations. It is an excellent tool for dispersing small to medium size quantities of varying viscosities.

The built in controller allows full control of output speed, indicated on a large LED display, which has been optimised to ensure that the output motor speed remains constant even when the sample viscosity changes. Sturdy construction of the stirrer shaft minimises stirrer oscillations during operation at high viscosity or in dilatant materials.

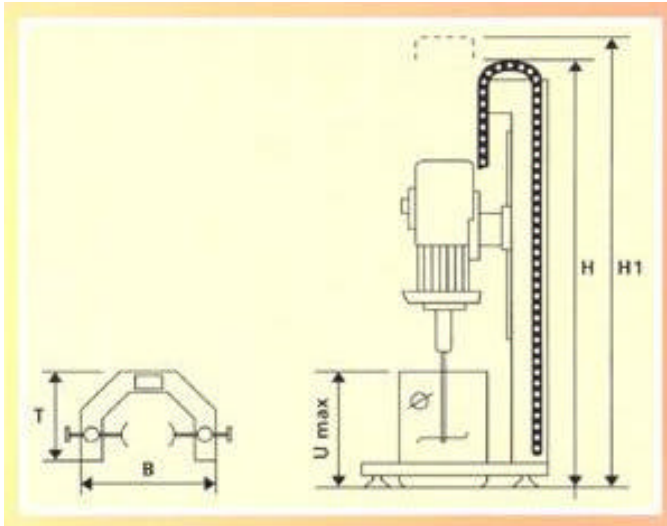
Different impeller head configurations are available as standard to address the numerous industries we serve. Customised versions are available on request.

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FEATURES

- ? Simple and quiet operation
- ? Manually adjustable speed control incorporating *precise three-term control (PID) algorithms* to ensure a constant drive motor speed
- ? Continuous real-time speed display
- ? Countdown timer – can be pre-set by the operator for unattended operation, if desired
- ? Wide choice of impeller heads to suit a variety of applications - all manufactured from stainless steel
- ? Safety Cutout switch

TECHNICAL SPECIFICATION



Speed	0 –10000 RPM
Volume range	200ml – 2L
Impeller sizes (diameter)	30 / 40 / 50mm
Dimensions – H1	710mm
H	710mm
B	500mm
T	360mm
U	210mm
Ø	200mm
Weight	15 kg

Motor Power : 0.27KW (0.5 HP)
Voltage : 230V 50/60 Hz

COMPLETE KIT INCLUDES

DISPERMILL Disperser
40mm Disperser head

ACCESSORIES

1L OR 2L Stainless steel dispersion vessel
30mm Disperser head
50mm Disperser head

