

Datasheet

This product datasheet has been provided by
John Godrich in Partnership with VELP



MST Digital

Digital Magnetic Stirrer



Be Assured.
Choose MST Digital. Your Own Personal Stirrer.

- ▶ Convert yourself to digital with a small and efficient magnetic stirrer
- ▶ Bright **digital display** for accurate speed monitoring
- ▶ On board **timer** for unattended operations
- ▶ **Auto-reverse** operation to ensure better mixing, time controlled
- ▶ Accepts up to **5 liter** flasks
- ▶ White surface for visualization of particles and color changes
- ▶ Speed regulation up to **1500 rpm**
- ▶ Remains cold even after days of continuous use
- ▶ Ideal for Microtitration, BOD, Microbiology and Biochemistry
- ▶ **SpeedServo™** ensures constant speed counter reaction
- ▶ Excellent speed control, even at low speeds



MST Digital – The Digital Solution for Every Laboratory

The MST Digital is the new VELP solution for stirring equipped with a **bright digital display** to set the stirring speed. Turn the knob and adjust the stirring speed from 80 up to **1500 rpm** at intervals of 10 rpm. The **SpeedServo™** ensures constant speed counter reacting to viscosity changes.

The brand new MST Digital introduces a **timer** which can be programmed for continuous stirring, countdown and unattended operations. Similarly to the top products of the VELP Stirring Line, it features the **auto-reverse** of the stirring direction. The MST Digital ensures no overheating as it **remains cold even after several hours of continuous working**. It is the perfect solution for every laboratory ensuring versatility and a compact design.

Outstanding chemical resistance and ideal for Microtitration stirrings and a great variety of application including Microbiology, Biochemistry and BOD analysis.



GENERAL FEATURES

Construction material:	Technopolymer
Stirring volume (H ₂ O):	Up to 5 liters
Power:	0.6 W
Voltage/Frequency	100-240V/50-60Hz
Weight:	0.6 Kg (1.32 lb)
Dimensions (WxHxD):	120x50x145 mm (4.7x1.97x5.7 in)

PERFORMANCES

Electronic speed regulation:	Up to 1500 rpm
Speed Interval:	10 rpm steps
Speed control:	Excellent speed control even at low revolutions
Counter Reaction:	Constant speed
Timer:	From 1 to 900 minutes; continuous mode
Auto-reverse:	From 5 to 900 seconds
Stirring system:	High power driving magnet type "PCM" operated by a brushless motor for continuous operation

CODE No. F203A0450

Rev 1.05.2016



VELP Scientifica srl
Via Stazione 16, 20865
Usmate (MB), Italy
Tel +39 039 628811
Fax +39 039 6288120
velpitalia@velp.com
www.velp.com

VELP Scientific, Inc.
155 Keyland Court, Bohemia
NY 11716 – U.S.
Tel +1 631 573 6002
Fax +1 631 573 6003
velpusa@velp.com
www.velp.com

Datasheet

This product datasheet has been provided by
John Godrich in Partnership with VELP

