

MST Digital Digital Magnetic Stirrer



tecno-lab
ATTREZZATURE SCIENTIFICHE
DA LABORATORIO E ASSISTENZA TECNICA
Strumentazione Consumabili



tecno-lab s.r.l.
di Galesi e Pistoni

Via L. Abbiati, 22/A-B • 25131 Brescia - Italia
Tel. 030.3582505 r.a. • Fax 030.3582517
www.tecnolab.bs.it • info@tecnolab.bs.it



**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