



**MULTI-TX5 DIGITAL
MULTI-POSITION VORTEX MIXER**

OUTSTANDING PERFORMANCE AND VERSATILITY

The **MULTI-TX5 Digital** is the exclusive solution for all the multi-tube mixing tasks, even the most challenging ones.

- Ideal for **high sample throughput**
- **Innovative and compact design** ensuring operating comfort
- Versatile solution supporting **various foam racks for different vortexing tubes**

The suitable solution to emulsify, disintegrate, mix, or homogenize samples. Typical applications include suspensions, genotyping, DNA and RNA Testing

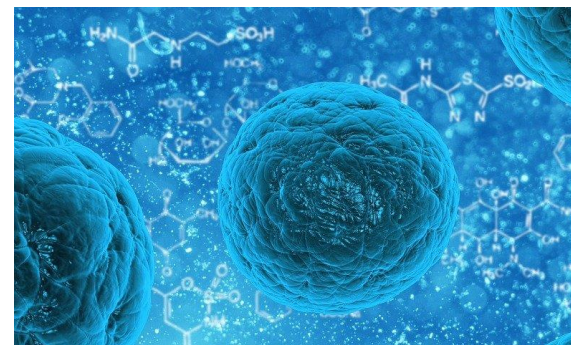
Ideal for microbiology tasks and R&D or quality control in diverse industries like **pharma, cosmetics, food and beverage, and chemicals** as it supports vigorous as well as gentle mixing.



LABORATORIES

Target labs:

- Biological
- Chemical
- Biochemical
- Medical
- Cosmetic
- Environmental
- Educational centers/schools



APPLICATIONS

Common applications:

- Suspensions, resuspensions of liquids
- Dilutions
- Mixing and homogenization of samples, sample preparation
- Emulsions
- Reactions
- Digestions
- Genotyping
- DNA and RNA testing
- PCR preparations
- ELISA tests
- Drug extractions
- Cell destruction



MAXIMIZED COMFORT AND SIMPLIFIED OPERATION

Changing the foam rack is easy and fast.

1. Prepare the foam rack with the test tubes, then loosen both screw knobs on the closing plate and lift the plate
2. **Decide whether to remove the plate or hold it on the longer shaft for streamlined manual operations**
3. Place the foam rack inside the foam support, lower the closing plate until it reaches the test tubes and tighten the screw knobs

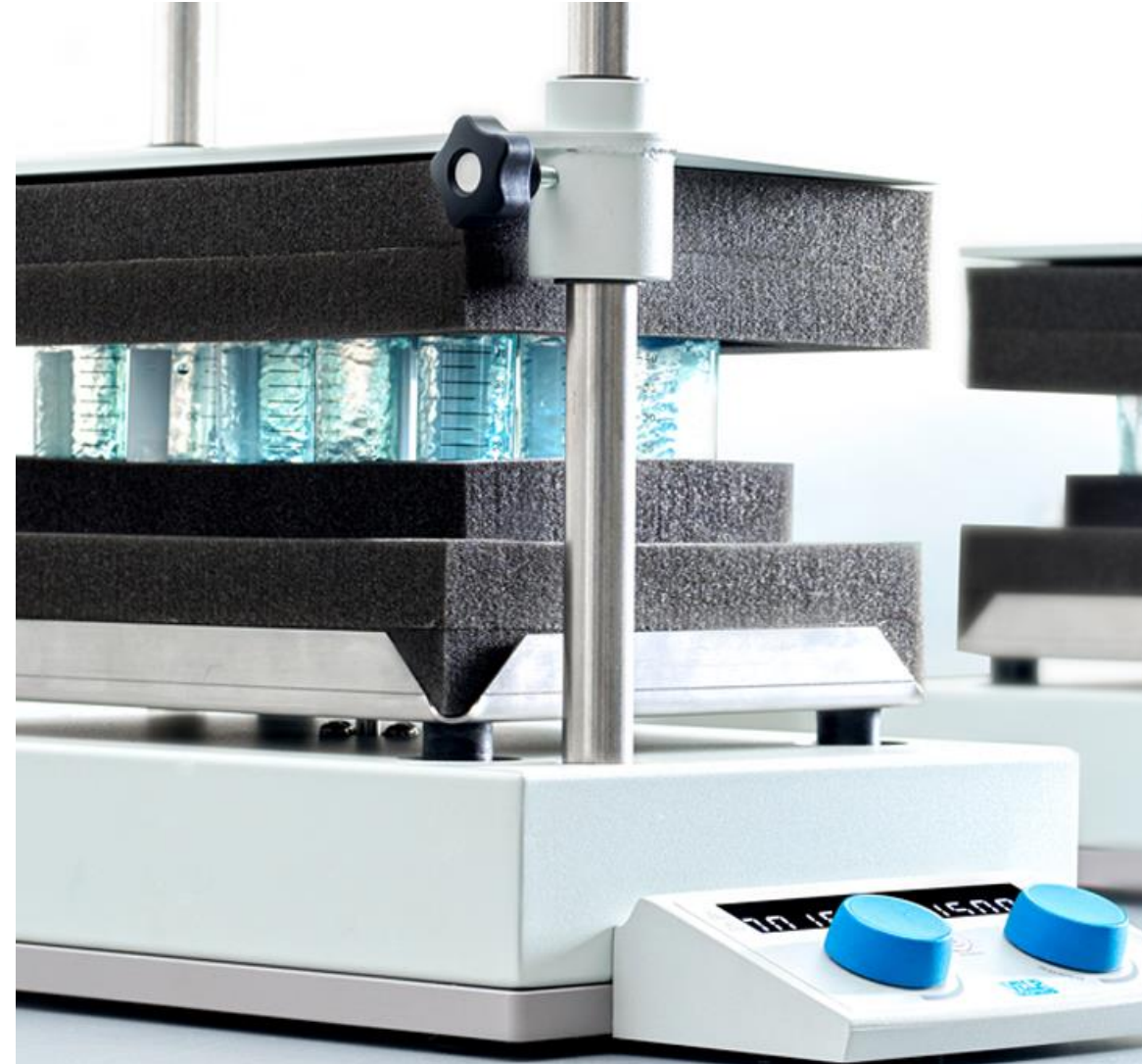
All ready for the vortex mixing task to start!



SUPERIOR SAFETY AND EASE-OF-USE

Premium level of safety and protection for laboratory operators.

- The **structure** is designed for outstanding comfort, maximized resistance, and minimized footprint over the bench
- The **control panel** is easily accessible and extremely intuitive
- Bright easy-to-read **double digital display** and handy knobs
- **Safety Lock feature** avoiding any possible alterations of the working conditions or unintentional modification of the settings



PROGRAMMABLE OPERATION FOR PREMIUM EFFICIENCY

The MULTI-TX5 Digital is equipped with exclusive and advanced features that optimize unattended operation:

- **Built-in timer** to meet the user's lab workflow – from 1 min to 99 h 59 min (1 min steps)
- **Pulse mode** thanks to which the instrument shakes the samples for 2 seconds and then stops for 1 second, repeating the operation until manually stopped or the timer reaches zero
- **Continuous mode** with displayed time counting up
- **Autoreverse** of the stirring direction ensuring enhanced mixing capabilities – from 5 s to 99 min 59 s (1 s steps)
- **Intermittent mode programs** for enhanced programming of unattended operations – from 5 s to 99 min 59 s (1 s steps)



FOCUS ON THE USER INTERFACE

- PULSE MODE INDICATOR
- AUTO-REVERSE INDICATOR

- INTERMITTENT MODE INDICATOR
- TIMER INDICATOR

PRECISE TIMER SETTING
From 1 min to 99 h : 59 min

- Single pressure: **Function menu**
- Longer pressure: **Safety Lock**

BRUSHLESS MOTOR

- Maximized resistance and long life
- Powerful stirring

PRECISE STIRRING SPEED SETTING
From 100 to 2500 rpm



SCOPE OF DELIVERY

F202A0460

MULTI-TX5 Digital Vortex | 100-240 V / 50-60 Hz

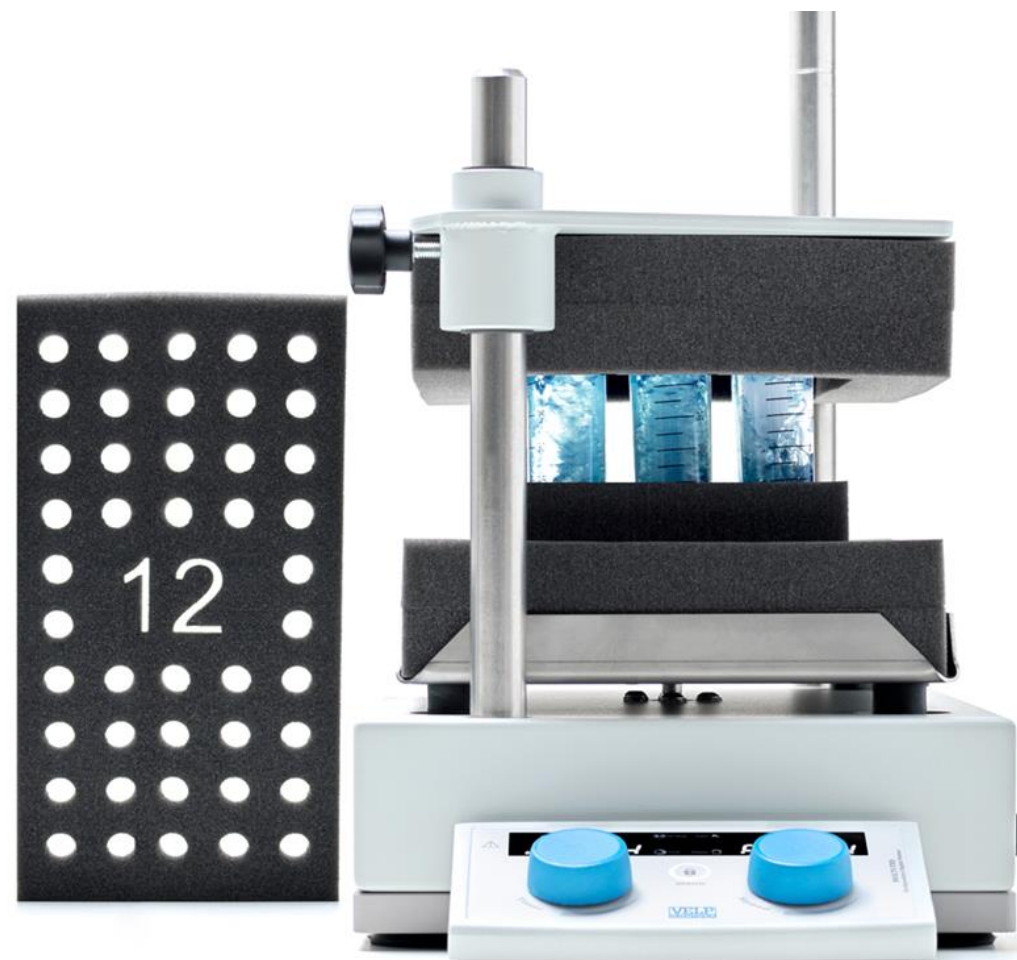
Includes:

- Sample rack for test tube Ø12, 44 positions (Code A00000450)

Accessories available:

- Sample rack for test tube Ø12, 44 positions (supplied with the instrument)
- Sample rack for test tube Ø10, 44 positions
- Sample rack for test tube Ø13, 44 positions
- Sample rack for test tube Ø16, 44 positions
- Sample rack for test tube Ø25, 14 positions
- Sample rack for test tube Ø29, 14 positions

Various **foam racks** for tubes with different dimensions ensure versatility in the lab and make the MULTI-TX5 Digital ideal for a wide variety of mixing applications.



Thank You!

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ITALY – HQ

Via Stazione 16
20865 Usmate (MB) Italy
Tel. +39 039 628811
velpitalia@velp.com

INDIA

velpindia@velp.com

USA

155 Keyland Court, Bohemia
NY 11716 - U.S.
Tel. +1 631 573 6002
velpusa@velp.com

CHINA

Xinlong Rd Building 28, Lane 1333
Shanghai city - China
Tel. +86 18616509163
velpchina@velp.com