

WIZARD

Vortex Mixer

The Next Generation Vortex Mixer!

“NO Press, NO Stress”

Stirring Line

A new solution that will optimise and simplify your daily tasks

No Stress

Drastic reduction in repetitive strain

Automatic Operation

No pressure required
Proximity detector



Exceptional Stability on the Bench

Low profile and special materials for excellent convenience and robustness

Ergonomic and Highly Innovative Design

Awarded from the prestigious American publisher Strategic Directions International, Inc. (SDi), through its newsletter Instrument Business Outlook (IBO) for excellence in design that makes it unique



Industrial Design Award

Vortex “WIZARD” is a Patented Solution

Additional benefits of choosing the VELP WIZARD Vortex Mixer

Optimized Performance	0-3000 rpm + soft start + controlled ramping
Quiet Operation	Low noise motor plus insulation
Usable on Many Surfaces	3-point anti-skid feet
Supreme Inherent Safety	IP42 – highest safety of any mixer on the market
Versatile Adaptability	Wide range of accessories

Technical Data	Description
Construction material:	Zinc alloy and technopolymer
Support system:	3-point anti-skid feet
Type of movement:	Orbital
Orbital diameter:	4.5 mm
Operational mode:	Sensor / Continuous
Speed setting:	Analogue
Speed control:	Electronic
Stirring speed:	0 – 3000 rpm
Electrical protection degree (CEI EN 60529) :	IP 42
Power:	15 W
Power supply:	100 – 240 V / 50 – 60 Hz
Weight:	2.2 Kg
Dimension (W x H x D) :	180 x 70 x 220 mm
Ordering Information Code N°	Description
F202A0175	Vortex Mixer WIZARD
A00000012	Foam stand for n° 19 Eppendorf® type 1.5 ml microvials
A00000013	Customizable soft foam top
A00000014	Foam stand for n° 5 test tubes Ø 16 mm
A00000015	Foam stand for microtiter
A00000016	Small rubber supporting plate Ø 50 mm
A00000019	Foam stand for n° 4 test tubes Ø 29 mm
10003083	US plug
10003084	UK plug
10003085	Australian plug



A00000012



A00000013



A00000014



A00000019



A00000015



A00000016



LAT - Labor und Analysen-Technik GmbH
Heinkelstr. 4
DE - 30827 Garbsen

We reserve the right to make technical alterations
We do not assume liability for errors in printing, typing or transmission.



VELP Scientifica srl
via Stazione 16
20040 Usmate (Milano) Italy
Tel +39 039 628811
Fax +39 039 6288120
inse@velp.it
www.velp.com

TX4

Digital Vortex Mixer with Timer

Exclusive Infra-Red Solution with Timer

- **No Press, No Stress!**
- Multi-task versatile solution with adjustable stirring speed (up to 3000 rpm)
- Continuous or Infra-red sensor mode
- Digital control with timer: high accuracy, reproducibility and repeatability
- Broad range of accessories



The TX4 is a digital IR vortex mixer, operating in **continuous or infrared system (IR) mode**, with **adjustable stirring speed** up to 3000 rpm.

Thanks to the revolutionary IR sensor mode, an **infrared system (IR)** detects the presence of the test tube and the instrument automatically starts vibrating!

No pressure is applied when using TX4 with IR Sensor mode.

The TX4 is equipped with an **extremely clear digital display**.

Through the **timer**, it is possible to set the operating time (up to 999:59 min.).

The display will show elapsed time and the unit will shut off when the session is completed.

The new technopolymer/zinc alloy structure ensures an **optimum chemical resistance**.

VELP Scientifica offers many years of high performance in laboratories all over the world, with resistant and reliable solutions.

Live an amazing vortex experience with the **patented** technology on TX4!

Features and Benefits

No Press, No Stress!

VELP Scientifica is the first company in the world to manufacture and market the **unique and patented INFRARED technology**. No pressure required thanks to the proximity detector (when activated) means drastic reduction in repetitive strain.

Optimized Performance, Quiet Operation

Settable speed up to 3000 rpm + soft start + controlled ramping.

Clear communication: Bright Display and Timer

Speed and time constantly shown, possibility to set the operating time through the timer.

Product Handling

Ergonomic and highly innovative design for excellent stability on the bench, usable on many surfaces.

Versatility

The TX4 is ideal for many applications including mixing of many kind of tubes/containers thanks to the broad range of accessories.

Technical Data	Description
Construction material:	Zinc alloy and technopolymer
Support system:	4 anti-sliding feet for strong fixing and high stability
Protection rating CEI EN 60529:	IP 42
Display:	LCD
Timer:	0 – 999:59 min.
Electronic speed regulation:	up to 3000 rpm
Power Supply:	100-240V/50-60Hz
Power:	15 W
Weight:	2,7 Kg (5.9 lb)
Dimensions (W x H x D) :	150x130x165 mm (5.9x5.1x6.5 in)
Ordering Information Code No	Description
F202A0270	TX4 IR Vortex Mixer 100-240V/50-60Hz
A00000012	Foam stand for n° 19 Eppendorf® type 1.5 ml microvials
A00000013	Customizable soft foam top
A00000014	Foam stand for n° 5 test tubes Ø 16 mm
A00000015	Foam stand for microtiter
A00000016	Small rubber supporting plate Ø 50 mm
A00000019	Foam stand for n° 4 test tubes Ø 29 mm
10003083	US plug
10003084	UK plug
10003085	Australian plug



A00000012



A00000013



A00000014



A00000015



A00000016



A00000019

Your authorized agent:

LAT - Labor- und Analysen-Technik
Heinkelstr. 4
DE - 30827 Garbsen



We reserve the right to make technical alterations
We do not assume liability for errors in printing, typing or transmission



VELP Scientifica srl
via Stazione 16
20040 Usmate (Milano) Italy
Tel +39 039 628811
Fax +39 039 6288120
inse@velp.it
www.velp.com

ZX4

Advanced IR Vortex Mixer

Exclusive Solution with IR Sensor

- **No Press, No Stress!**
- Adjustable stirring speed (up to 3000 rpm)
- Continuous or infra-red sensor mode
- Enhanced stability on the bench
- Broad range of accessories



The ZX4 is an advanced IR vortex mixer, operating in **continuous or infrared system (IR) mode**, with **adjustable stirring speed** up to 3000 rpm.

Thanks to the revolutionary IR sensor mode, an **infrared system (IR)** detects the presence of the test tube and the instrument automatically starts vibrating!

No pressure is applied when using ZX4 with IR Sensor mode.

The new technopolymer/zinc alloy structure ensures an **optimum chemical resistance**. The ZX4 is ideal for many applications, from gentle mixing or vigorous vortexing of samples. Many accessories enlarge the application range, by mixing samples in different containers.

VELP Scientifica offers many years of high performance in laboratories all over the world, with resistant and reliable solutions.

Live an amazing vortex experience with the **patented** IR sensor on ZX4!

Features and Benefits

No Press, No Stress!

VELP Scientifica is the first company in the world to manufacture and market the **unique and patented INFRARED technology**. No pressure required thanks to the proximity detector (when activated) means drastic reduction in repetitive strain.

Optimized Performance, Quiet Operation

Settable speed up to 3000 rpm + soft start + controlled ramping.

Product Handling

Ergonomic and highly innovative design for excellent stability on the bench, usable on many surfaces.

Versatility

The ZX4 is ideal for many applications including mixing of many kind of tubes/containers thanks to the broad range of accessories.

Technical Data	Description
Construction material:	zinc alloy and technopolymer
Support system:	4 anti-sliding feet for strong fixing and high stability
Protection rating CEI EN 60529:	IP 42
Electronic speed regulation:	up to 3000 rpm
Power Supply:	100-240V/50-60Hz
Power:	15 W
Weight:	2,7 Kg (5.9 lb)
Dimensions (W x H x D) :	150x130x165 mm (5.9x5.1x6.5 in)
Ordering Information Code No	Description
F202A0280	ZX4 IR Vortex Mixer 100-240V/50-60Hz
A00000012	Foam stand for n° 19 Eppendorf® type 1.5 ml microvials
A00000013	Customizable soft foam top
A00000014	Foam stand for n° 5 test tubes Ø 16 mm
A00000015	Foam stand for microtiter
A00000016	Small rubber supporting plate Ø 50 mm
A00000019	Foam stand for n° 4 test tubes Ø 29 mm
10003083	US plug
10003084	UK plug
10003085	Australian plug



A00000012



A00000013



A00000014



A00000015



A00000016



A00000019

Your authorized agent:

LAT - Labor- und Analysen-Technik
Heinkelstr. 4
DE - 30827 Garbsen



We reserve the right to make technical alternations
We do not assume liability for errors in printing, typing or transmission



ISO 9001
ISO 14001
OHSAS 18001



VELP Scientifica srl
via Stazione 16
20040 Usmate (Milano) Italy
Tel +39 039 628811
Fax +39 039 6288120
inse@velp.it
www.velp.com