

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	Description
Code No	
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:

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