

# Datasheet

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



# 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
A0000012	Foam stand for n° 19 Eppendorf® type 1.5 ml microvials
A0000013	Customizable soft foam top
A0000014	Foam stand for n° 5 test tubes Ø 16 mm
A0000015	Foam stand for microtiter
A0000016	Small rubber supporting plate Ø 50 mm
A0000019	Foam stand for n° 4 test tubes Ø 29 mm
10003083	US plug
10003084	UK plug
10003085	Australian plug



A0000012



A0000013



A0000014



A0000015



A0000016



A0000019

Your authorized agent:

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