



# **Denagene Tajhiz Company**

Biotechnology Lab Equipment manufacturer and designer



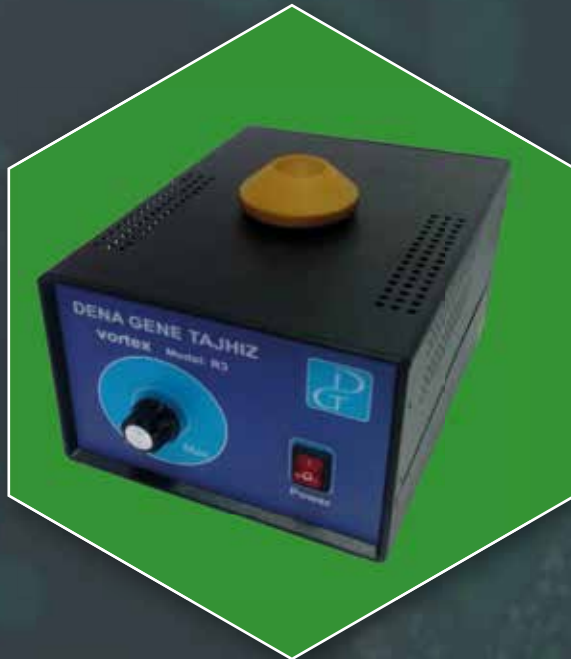
## About Us

Established in 2014 in Tehran, at the Science and Technology Park of Tarbiat Modares University, Denagene Tajhiz proudly stands as a distinguished lab equipment manufacturing Iranian company.

Our focus lies in the design and manufacturing of laboratory and biotechnology equipment and materials, and we take pride in our active Research and Development unit dedicated to advancing essential products within these domains.

Our main goal at Denagene is to provide suitable, reliable, and precise solutions for biotechnology researchers and scientists, enabling them to achieve the best results in their experiments. We have strived to become a leading laboratory in Iran, focusing on quality, precision, and flexibility.

By leveraging the latest technologies, we strive to offer our services and equipment to fellow citizens at a level synchronized with global advancements.



A **vortex mixer** is a laboratory device used to mix small vials of liquid. It operates on the principle of creating a vortex, a swirling motion of the liquid, which facilitates the mixing or resuspending of substances.

It has a simple and reliable structure, small size, low power consumption, and easy operation, the mixing speed is dozens of times that of manual mixing, and the mixing is uniform and thorough. For instance, it is essential to premix samples before performing PCR.

The vortex mixer by Denagene Tajhiz offers ease of use, affordability, favorable warranty conditions, and excellent after-sales services, making it an excellent choice for researchers and users.

**Vortex mixer**

**Head**  
For placing Falcon tubes and microtubes



**Volume button**  
For mixing and blending samples

**Power button**  
To turn the device on and off



## Applications

- Cell Culture
- PCR (Polymerase Chain Reaction)
- Genetic Engineering Research
- Nanobiotechnology
- Microbiology
- Plant Laboratories
- Pharmaceutical Industry
- Chemical Engineering

- Ease of Use
- Affordable Price
- Best Warranty Conditions
- Best After-Sales Services



## Features

# Technical Specification

Vortex mixer

## Model

**R3**

Speed ( RPM )

Up to 1400

Vortex

Yes

Capacity

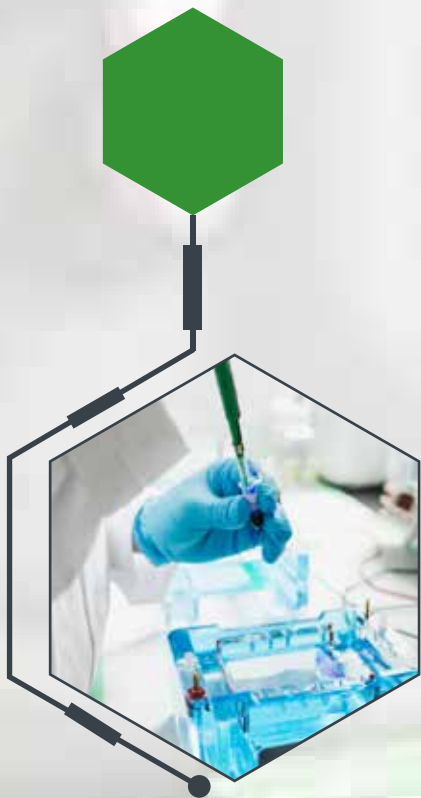
Microtube & Falcon

Weight (KG )

2.5kg

**Denagene Tajhiz Company**

Biotechnology Lab Equipment manufacturer and designer



**The Vortex Mixer** is ideal for mixing small vials of liquid, facilitating various laboratory processes such as enzyme assays, PCR preparations, and cell suspensions.

The Vortex Mixer from our company stands out for its superior performance and durability, ensuring reliable mixing for a wide range of laboratory applications.

**Denagene Tajhiz Company**

Biotechnology Lab Equipment manufacturer and designer

# Contact Us



**Address:** Shahid Beheshti University of Medical Sciences, Medical Device Incubator Unit  
International Center Health Technology Park, Ofogh Street, Hakimiyeh  
Tehran, Iran

**Mobile Phone:** +989108540017

**Website:** [www.Denagene.com](http://www.Denagene.com)

**Regional Manager:** [Regionalmanager@denagene.com](mailto:Regionalmanager@denagene.com)



# Molecular Biology Is Our Business

Copyright 2024 Denagene Tajhiz Inc.  
All rights reserved