



# Denagene Tajhiz Company

Biotechnology Lab Equipment Manufacturer and Designer



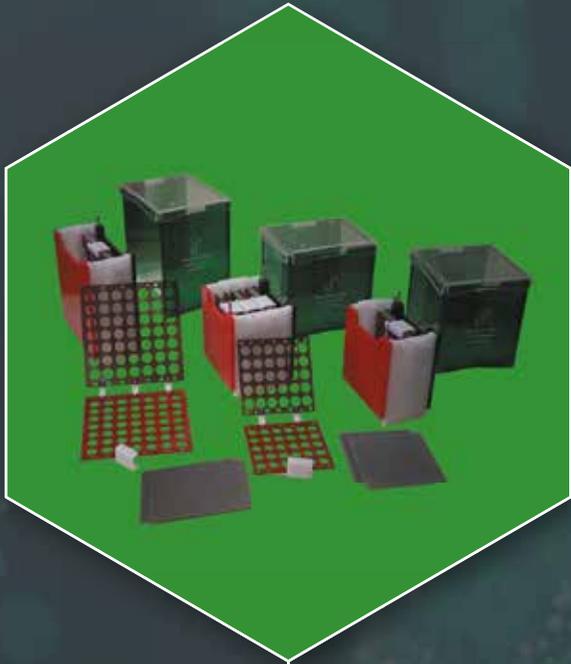
## About Us

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.



**Western blot (protein blotting or immunoblotting)** is a laboratory technique used to detect specific protein molecules from a mixture of proteins. It is widely used for qualitative protein detection as well as analyzing protein modifications.

This mixture can include all proteins related to a particular tissue or cell type. Western blotting is also useful for assessing the size of the target protein and measuring protein expression levels.

Denagene Tajhiz's Western blot tanks, developed through in-depth research of the world's leading brands and the needs of molecular science researchers and specialists, are manufactured using the highest quality materials to produce the best possible product.

## Western Blotting



## Applications

- Used to confirm the presence of viruses
- Analyzing antibody characteristics
- Designing and producing drugs and vaccines
- Research applications in various cellular and molecular sciences

- Uniform transfer of bands to the membrane
- High-purity platinum wire with long lifespan and corrosion resistance
- A fast transfer without band degradation
- Competitive Pricing
- Excellent after-sales service



## Features

# Technical Specification

Western Blotting

Model	WD 10 * 10
Gel Dimensions (CM)	10 * 10
Device Dimensions (CM )	18*10*12
Buffer Capacity (ML)	1000
Adjust Power Setting For Routine mode	30v/100mA overnight



## Western Blotting

The Western Blotting system improves the accuracy and reliability of protein detection and quantification, which is crucial for research in molecular biology, biochemistry, and medical diagnostics.

User-friendly and efficient, our Western Blotting system simplifies the complex process of protein analysis, enhancing productivity and ease of use in your lab.

**Denagene Tajhiz Company**

Biotechnology Lab Equipment manufacturer and designer



**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