



# **Denagene Tajhiz Company**

Biotechnology Lab Equipment manufacturer and designer



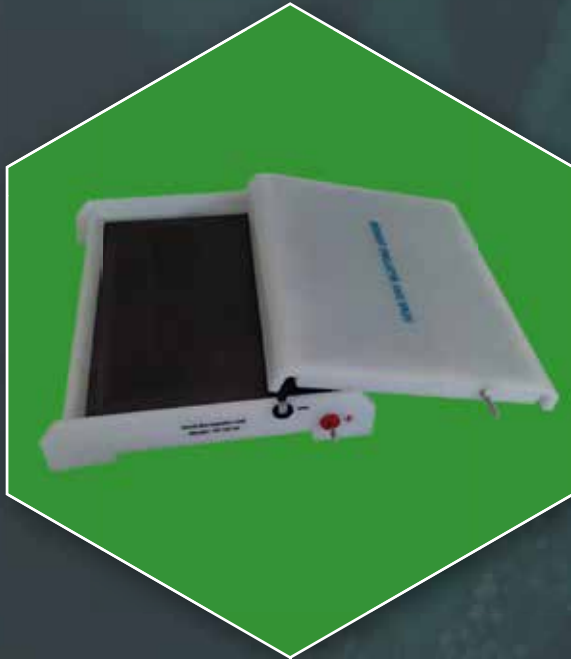
## About Us

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.



For the first time in 1984, Andersen introduced the Semi-Dry Blotting technique. Initially, the blotting technique was performed horizontally, using plate electrodes. The gel and nitrocellulose membrane were sandwiched between layers of wetted filter paper.

The filter papers served as ionic reservoirs and also replaced the buffer in the moist state. With its high simplicity, the Semi-Dry Blotting system preserved the fundamental principles of the semi-dry blotting technique and, on the other hand, introduced some new features, making it easy to use and set up quickly.

## The Semi-Dry



## Applications

- Rapid Protein Transfer: Efficiently transfers proteins from gel to membrane.
- Material Savings: Reduces the use of buffer and other materials.
- Quick Setup: Simple and fast to set up and use.
- High Reproducibility: Ensures accurate and repeatable results.
- Ideal for Molecular Biology Research: Suitable for identifying and analyzing proteins

- Good Transfer Quality
- Compatible with Gels of Various Sizes for Transfer
- High Quality and Durability of the Cathode and Anode
- Compatible with Various Electrophoresis Power Sources
- Competitive Price



## Features

# Technical Specification

The Semi-Dry

## Model

## SD Transblot

Gel Dimensions (CM)

15\*20

Device Dimensions (CM )

19\*23\*5

Power Supply Model

All Brands

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**The Semi-Dry** Blotting System allows for precise and efficient protein transfers, crucial for accurate Western blotting and subsequent analysis.

Designed for rapid and reliable performance, it significantly reduces processing time, enhancing productivity and results.

# Contact Us



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# Molecular Biology Is Our Business

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