Trans-Blot turbo

DS-STB-01 Tank Transfer

Product Overview

Traditional semi dry protein imprinting transfer experiments require electrophoretic transfer for up to an hour or more.
The DS-FTB series protein rapid transfer instrument integrates traditional transfer technology, modern filter paper, and buffer
formulation technology to develop a new generation of protein transfer system. The built-in high current power supply controls the current between the titanium positive electrode and the stainless steel negative electrode. The system preset program ensures the uniformity of the experimental conditions, which can complete the transfer of proteins from gel to membrane in 5-12 minutes, ensuring the repeatable transfer effect. It is applicable to the optimization and rapid transfer of the experimental conditions of Western Blot for proteins with wide molecular weight

Product Features

Support fast semi dry transfer, complete 10-250KDa protein transfer within 5-12 minutes.
Voltage regulation range 0-26V (1V progressive), current regulation range 0-2.6A (0.1A progressive);
1-4 small gel or 1-2 medium gel can be transferred in a single run.
Two transfer boxes, with a knob buckle design for quick, simple, and convenient installation. Both transfer boxes can operate simultaneously.
Intelligent touch screen, including one button preset quick turn function.
The positive and negative electrodes are made of alloy material, which has good conductivity and corrosion resistance, and can be directly washed for easy maintenance.
Auto-switch-off the electric field when pull out the transfer box.
Compatible with traditional semi dry transfer consumables, each gel transfer needs at least 100ml buffer solution

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MODEL	DS-STB-01
Trans size (WxL)	117x162 (mm)
Dimension (LxWxH)	262x212x187 (mm)
Weight	3.1 (kg)

The structure of transfer boxes A and B is consistent, interchangeable, and easy to install and operate.

The structure of titanium positive electrode and stainless-steel negative electrode ensures reliable transfer effect

The transfer of protein from gel to membrane can be completed
in 5-12 minutes to ensure repeatable transfer effect.