

EZ BLOT One-Touch Transfer System

A highly efficient, user-friendly Western Blot transfer system designed to reduce time and buffer usage while maintaining 100% transfer effectiveness. The system features a one-button start, simplifying the entire process for fast and reliable protein transfer.



Rapid Transfer

- Achieves complete transfer of proteins with molecular weights ranging from 5-250 kDa in just 5-15 minutes.
- Plate electrodes, with 100% contact between sponge and electrodes, minimize the proximity between electrodes, providing an enhanced electric field, improving transfer efficiency by up to 4-folds.

Low-Temperature Transfer

- Integrated active cooling maintains low temperatures throughout the transfer process, preventing protein band diffusion. This ensures stable current flow and improved repeatability across experiments.

Buffer Savings

- Uses only 1/8 of the traditional buffer volume, requiring just 50 mL per gel for efficient transfer.

Open Reagent System

- The system is compatible with open-platform reagents, providing flexibility and cost-effectiveness.

Simple Operation

- No complex parameter setup is required. Simply press one button to initiate the transfer, after choosing gel concentration and thickness.

Product Specifications

Parameter	Specification
Function	Western Blot membrane transfer
Transfer Method	Vertical fast transfer
Gel Size	Mini gels (80 mm × 96 mm)
Gel Thickness	0.75 mm-1.5 mm
Membrane Compatibility	NC membrane, PVDF membrane
Transfer Time	5-15 minutes
Experiment Time	Adjustable from 0-99 minutes, 99 seconds
Working Temperature	10°C-40°C
Working Humidity	0-80% relative humidity
Working Power	200 V-240 V (AC), 50-60 Hz
Output Voltage (DC)	Adjustable between 12 V and 45 V
Dimensions (L × W × H)	335 mm × 160 mm × 105 mm
Weight	3.0 kg