Rapid Protein Transfer System - Western Blot Transfer Device - 25 V, 2.5 A - Touch Screen

Model **MSGEP-TH-1000TBTSWISS** | Brand **Master Science**





The Master Science Rapid Protein Transfer System moves proteins from gels onto membranes quickly for western blotting. A built-in high-current power supply drives current directly between a titanium anode and a stainless steel cathode, giving efficient transfer in a short run.

KEY HIGHLIGHTS

- Fast transfers
- No separate power supply
- Several gels at once
- Custom conditions
- Use existing consumables

AT A GLANCE

1 to 4 small gels or 1 to 2 medium gels per run
CAPACITY

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

Scan to view online

Overview

One run handles 1 to 4 small gels or 1 to 2 medium gels on an 18 × 14.5 cm transfer plate. Conditions are set on a 7-inch touch screen, and the system also accepts standard semi-dry consumables.

Overview

- 18 × 14.5 cm plate
- Titanium and stainless steel electrodes
- 1 to 4 mini gels

Key Benefits

Fast transfers
the Master Science Rapid Protein Transfer System uses high current for short runs.

No separate power supply
built in.

Several gels at once
up to 4 mini gels.

Custom conditions
set your own voltage, current and time.

Use existing consumables
semi-dry compatible.

For other electrophoresis equipment, see Master Science electrophoresis cells.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSGEP-TH-1000TBTSWISS
SKU	MSGEP-TH-1000TBTSWISS
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Model Number	MSGEP-TH-1000TBTSWISS
SKU	MSGEP-TH-1000TBTSWISS
Electrodes	Titanium anode, stainless steel cathode
Transfer Plate	18.0 × 14.5 cm
Capacity	**1 to 4 small gels or 1 to 2 medium gels per run**
Programs	25 stored and editable
Consumables	Compatible with standard semi-dry consumables
Extra power supply on the bench	integrated supply.

DISPLAY & DATA	
Output Voltage	0 to 25 V, 1 V steps
Output Current	0 to 2.5 A, 0.1 A steps
Display	7-inch touch LCD with real-time transfer status

COMMON LABORATORY PROBLEMS AND HOW THIS SYSTEM HELPS	
Common Laboratory Problems and How This System Helps	How the Master Science Rapid Protein Transfer System speeds up blotting:
Hour-long tank transfers	high-current rapid transfer.
Transferring gels one at a time	up to 4 mini gels per run.
Re-entering settings	25 stored programs.

Applications

The Master Science Rapid Protein Transfer System is used for: Western blot protein transfer Semi-dry blotting Gel-to-membrane transfer of small and medium gels Life science research labs

Power

- Built-in 25 V / 2.5 A supply
- Fine voltage and current steps

Control

- 7-inch touch screen
- 25 programs
- Live run status