TE42 Standard Transfer Tank

Quickly and evenly transfers proteins and nucleic acids from polyacrylamide or agarose gels onto nylon, nitrocellulose, or PVDF membranes

The four slot design of the TE42 enables either cooled or non-cooled protein or nucleic acid transfers. The optional heat exchange module is easily incorporated into the TE42 enabling transfer of up to 2 gels simultaneously. When used without the optional heat exchange module, up to four gels can be transferred at one time.

Technical Specifications

Capacity	Up to four 15 x 21 cm gels (without cooling) Up to two 15 x 21 cm gels (with cooling)
Maximum Power Settings	100 V, 2 A, 200 W
Maximum Temperature	45°C
Indoor Use	4-40°C
Humidity	Up to 80%
Dimensions (w x h x d)	8 x 13 x 30.5 cm
Safety Certifications	EN61010-1, UL3101-1, CSA C22.2 1010.1, CE

Ordering Information

Cat. #	Description
TE42	Standard Transfer Tank

Includes:

- *Lower Chamber*
- *Safety Lid w/High Voltage Leads*
- *Electrode Panels–2 pcs*
- *Cassettes–2 pcs*
- *Foam Sponges, 6 mm thick–2 pcs*
- *Foam Sponges, 3 mm thick–4 pcs*
- *Cassette Hook*
- *Blotter Paper (14.5 x 21.5 cm)–25 sheets*

Accessories and Replacement Parts

Cat. #	Description
TE43BK	Electrode Panel, Black
TE43GY	Electrode Panel, Grey
TE44H	Cassette w/Sponges
TE45F	Foam Sponges, 6 mm thick–4 pcs
TE45F-1/8	Foam Sponges, 3 mm thick–4 pcs
TE56	Lower Chamber
TE49	Safety Lid w/High Voltage Leads
SE6056-HV	Replacement High Voltage Leads
TE46	Blotter Paper (14.5 x 21.5 cm)–50 sheets
TE47	Heat Exchange Module

Features and Benefits

Uniform and strong electric field–supports efficient and even transfers

Color coded, easy to assemble cassettes–ensures proper orientation during transfer

Superior tank design allows the cassettes to apply equal pressure across the stack–prevents gel distortion

Optional TE47 heat exchanger–provides excellent buffer temperature control when used with an external cooling water bath. Heat exchanger from an SE600 series electrophoresis unit can be substituted for the TE47 heat exchanger.

BLOTTING

Marketed By : **GENAXY SCIENTIFIC PRIVATE LIMITED,** Janakpuri, New Delhi 110058;
Phones : +91-11-4761 9999 (100 Lines), Email: technical@genaxy.com