

TE22 Mighty Small Transfer Tank

Quickly and efficiently transfers proteins and nucleic acids from small gels to nylon, nitrocellulose or PVDF membranes



BLOTTING

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

Built-in ceramic heat exchanger—provides excellent temperature control when used with an external cooling water bath (see page 140)

Maximum Gel Size 9 x 10 cm

- Transfers as many as four small gels, up to 9 x 10 cm in less than an hour
- Built-in alumina-covered cooling channel provides excellent temperature control with no more than a 5°C temperature increase during a typical run
- Superior design provides a uniform electric field—the key to even transfers
- Cassettes are easy to load and handle
- No gel distortion—grooves inside the unit hold cassettes in place, applying equal pressure across the gel

Technical Specifications

Capacity	Up to four 9 x 10 cm gels
Maximum Power Settings	100 V, 500 mA, 50 W
Maximum Temperature	45°C
Indoor Use	4-40°C
Humidity	Up to 80%
Unit Dimensions (w x h x d)	14 x 24 x 16.5 cm
Safety Certifications	EN61010-1, UL3101-1, CSA C22.2 1010.1, CE

Ordering Information

Cat. #	Description
TE22	Mighty Small Transfer Tank

Includes:

- Lower Chamber w/Heat Exchanger
- Safety Lid w/High Voltage Leads
- Electrode Panels—2 pcs
- Cassettes—4 pcs
- Foam Sponges, 6 mm thick—4 pcs
- Foam Sponges, 3 mm thick—8 pcs
- Cassette Hook
- Blotter Paper (9 x 10.5 cm)—25 sheets

Accessories and Replacement Parts

Cat. #	Description
TE23	Electrode Panel
TE24	Cassette w/Sponges
TE25	Foam Sponges, 6 mm thick—4 pcs
TE25F-1/8	Foam Sponges, 3 mm thick—4 pcs
TE27	Lower Chamber w/Heat Exchanger
TE29	Safety Lid w/High Voltage Leads
SE6056-HV	Replacement High Voltage Leads
TE26	Blotter Paper (9 x 10.5 cm)—50 sheets
TE22RK-1	Repair Kit, Fittings and Hardware



Hoefer's extra thick blotting paper is not only ideal for semi-dry transfers but also works great in tank transfers. It is extra thick and helps keep the transfer stack tight for even transfers.