

The background of the entire page is an abstract, artistic photograph. It features a vibrant green liquid, possibly water or a gel solution, with numerous bubbles of various sizes. The lighting creates soft, ethereal highlights and shadows within the liquid, giving it a sense of depth and movement. The overall aesthetic is clean, scientific, and modern.

From Gel to Blot

Complete Electrophoresis Systems

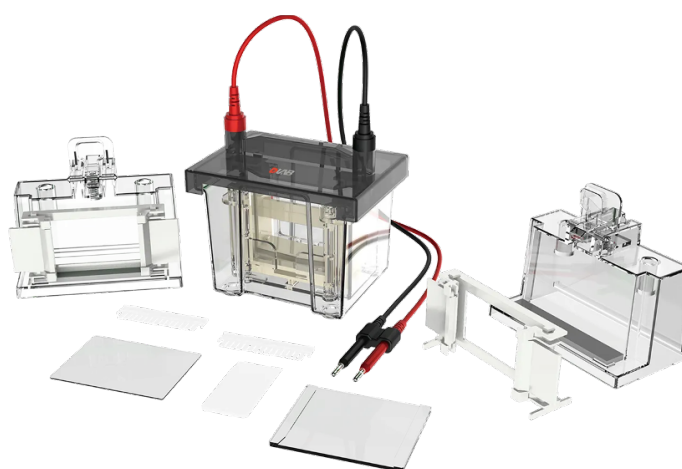
PROMOTION 1

DL-MiniO1

Vertical Electrophoresis Tank (Double Plate)

PROMO SPECIAL PRICE

From 15/01/2026 to 30/04/2026

**SPECIAL PRICE: 360,00€****EXTRA SCONTO 10%**
CON L'ACQUISTO DI DL-ZY02

Features

- Designed for vertical electrophoresis of small nucleic acid and protein samples.
- The integrated glass plate and gasket design eliminates gel leakage.
- Supports the simultaneous run of two gels (8.3 × 7.3 cm).
- Includes a dedicated gel casting system that is simple, reliable, and easy to operate.
- Silicone sealing pad is durable and resistant to aging.
- Automatic power-off safety function triggers when the lid is opened.
- Lid locking mechanism prevents incorrect installation of positive and negative electrodes.
- High-purity (99.99%) platinum electrodes ensure excellent conductivity, corrosion resistance, and long service life.
- Available with multiple spacer thicknesses and sample comb configurations to accommodate different experimental needs.
- Compatible with model DL-ZY02.

Technical Specifications

- Gel area: 8.3 × 7.3 cm
- Gel thickness: 0.75 / 1.0 / 1.5 mm (optional)
- Sample comb (teeth): 10 / 15 (optional)
- Glass plate size: Short plate 10.1 × 7.3 cm; Long plate 10.1 × 8.2 cm



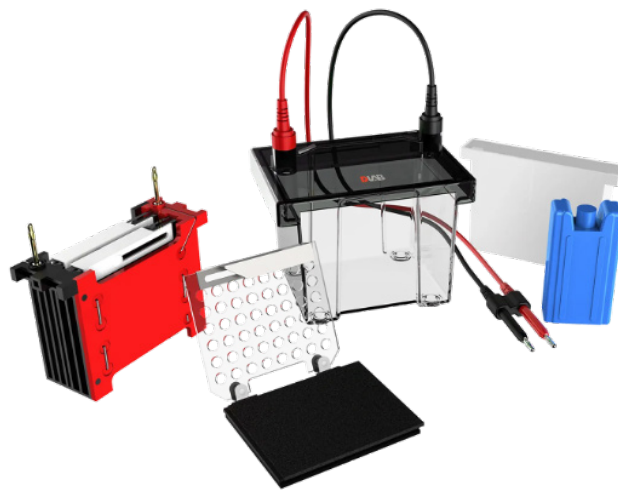
PROMOTION 2

DL-ZY02

Transfer Electrophoresis Tank

PROMO SPECIAL PRICE

From 15/01/2026 to 30/04/2026

**SPECIAL PRICE: 340,00€****EXTRA SCONTO 10%**
CON L'ACQUISTO DI DL-MINI01

Features

- Designed for fast and high-quality transfer of small protein gels.
- The tank is manufactured from high-transparency polycarbonate using a single-piece injection molding process, providing leak-free performance and strong impact resistance.
- The positive electrodes are spaced 4 cm apart to generate a strong electric field for efficient protein transfer.
- High-purity (99.99%) platinum electrodes ensure superior conductivity, corrosion resistance, and long service life.
- Incorporates multiple safety features to prevent operational hazards.
- Optional built-in ice box or Blue cooling module rapidly absorbs heat generated during electrophoresis.
- Open-style gel holder cassette for simple and convenient handling.
- Supports the simultaneous transfer of two 83 × 73 mm gels.

Technical Specifications

- Transfer area: 110 × 90 mm
- Compatible with DL-MINI01 and DL-MINI04 systems
- Includes bubble roller for removing trapped air
- Effective gel transfer area: 110 × 90 mm



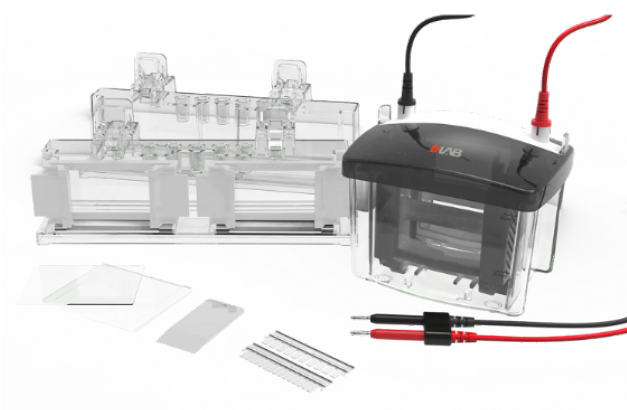
PROMOTION 3

DL-MiniO4

Vertical Electrophoresis Tank

PROMO SPECIAL PRICE

From 15/01/2026 to 30/04/2026

**SPECIAL PRICE: 620,00€****EXTRA SCONTO 10%**
CON L'ACQUISTO DI DL-ZY03

Features

- The edge gasket is permanently mounted on the long glass plate to ensure precise alignment and prevent gel leakage.
- The cam-lock gel frame allows quick operation and accurate plate alignment on any surface.
- Special polymer electrophoresis combs do not inhibit gel polymerization, and the built-in ridges minimize air exposure for uniform gel formation.
- The reinforced long glass plate, featuring a thickened edge gasket, reduces the risk of breakage.
- The single-piece gel filling rack supports parallel loading, enabling simultaneous observation of two gels.
- SDS-PAGE runtime is typically 45 minutes at 200 V constant voltage.
- High-purity platinum electrodes provide optimal conductivity.
- Fully compatible with accessories and specifications of equivalent imported systems.
- Compatible with model DL-ZY03 for blotting applications.

Technical Specifications

- Number of gels: 1–4
- Gel thickness: 0.75, 1.0, 1.5 mm
- Sample comb (teeth): 10 or 15 (optional)
- Glass plates: Short plate 10.1 × 7.3 cm; Long plate 10.1 × 8.2 cm
- Gel dimensions: Hand-cast gel 8.3 × 7.3 cm; Precast gel 8.6 × 6.8 cm



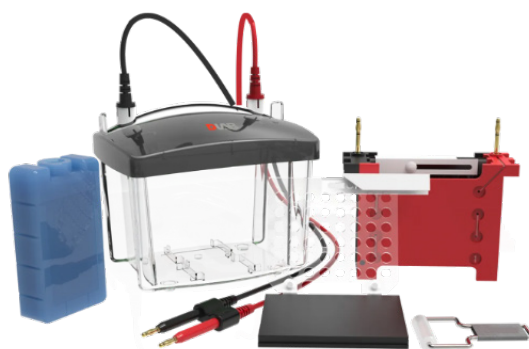
PROMOTION 4

DL-ZYO3

Transfer Electrophoresis Tank

PROMO SPECIAL PRICE

From 15/01/2026 to 30/04/2026

**SPECIAL PRICE: 370,00€****EXTRA SCONTO 10%**
CON L'ACQUISTO DI DL-MINI04

Features

- Designed for rapid and high-quality transfer of small protein gels.
- The tank is manufactured from high-transparency polycarbonate via single-piece injection molding, ensuring leak-free operation and excellent impact resistance.
- Capable of transferring two 83 × 73 mm gels simultaneously.
- A 4 cm gap between the positive and negative electrodes generates a strong electric field for efficient protein transfer.
- High-purity (99.99%) platinum electrodes provide superior conductivity, corrosion resistance, and long service life.
- Equipped with an integrated Blue cooling unit to rapidly dissipate heat produced during electrophoresis.
- Open-style gel holder cassette enables simple and intuitive operation.
- Includes specialized bubble roller to facilitate bubble removal.

Technical Specifications

- Effective transfer area: 110 × 90 mm



PROMOTION 5

DEP-600

Electrophoresis Power Supply

PROMO SPECIAL PRICES

From 15/01/2026 to 30/04/2026



SPECIAL PRICES

DEP-600 – 600,00€

We provide robust and user-friendly power supplies designed for gel electrophoresis, blotting, and other demanding molecular biology workflows. The DEP series features an intuitive LCD touchscreen interface for simplified programming and supports four simultaneous output sockets with three operating modes: constant voltage, constant current, and constant power.



Features

- **LCD Touchscreen:** Streamlined setup, programming, and real-time monitoring.
- **High Precision Output:** Adjustable voltage, current, and power with automatic mode switching.
- **Data Logging:** USB support for real-time data recording and post-run analysis.
- **Flexible Programming:** Multi-step protocols with tabular input.
- **Stable Operation:** Multi-CPU control architecture ensures performance and reliability.
- **Power Failure Recovery:** Configurable ON/OFF recovery mode based on experimental requirements.
- **Low-Current Maintenance Mode:** User-selectable ON/OFF control.
- **Safety Protection & Alarms:** Short-circuit and no-load protection with adjustable buzzer alerts.
- **Compact, Stackable Design:** Anti-slip grooves allow stacking multiple units to optimize bench space.
- **Multi-Output Capability:** Four output sockets support up to four electrophoresis units simultaneously.

PRODUCT PARAMETERS (DEP-600)

- **Catalog No.:** 4075200004
- **Display:** LCD touchscreen
- **Output Modes:** Constant Voltage / Constant Current / Constant Power (continuously adjustable)
- **Voltage Range:** 0–600 V
- **Current Range:** 0–600 mA
- **Power Range:** 0–360 W
- **Resolution:** Voltage (1 V), Current (1 mA), Power (1 W)
- **Time Range:** 1 min – 99 h 59 min
- **Interface:** USB
- **Output Sockets:** 4 sets
- **Input Voltage:** 100–120 V / 200–240 V, 50/60 Hz
- **Operating Temp & Humidity:** 0–40 °C, ≤95% RH
- **Dimensions (L × W × H):** 310 × 260 × 115 mm
- **Weight:** 1.96 kg

Application Range (DEP-600)

The DEP-600 model supports the widest range of electrophoresis applications, meeting the power requirements of small vertical systems, high-throughput electrophoresis, and blotting. Suitable for SDS-PAGE, Native-PAGE, routine protein analysis, DNA/RNA electrophoresis, and similar workflows.

Fornitore



www.microtech.eu



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