

iPAGE Gel Electrophoresis System

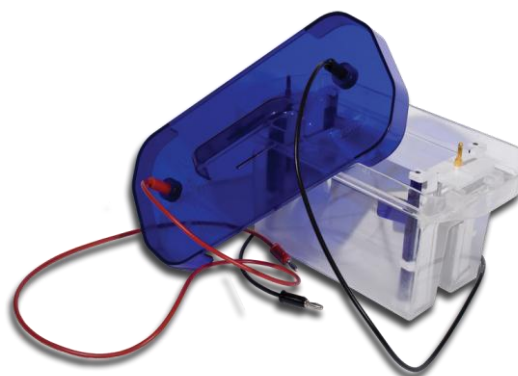
The iPAGE Gel Electrophoresis System has been designed to improve polyacrylamide gel electrophoresis (PAGE) for both 1D and 2D protein separations. The System is a 14 cm gel electrophoresis platform that offers a variety of precast gels, including the ProteaGel iPAGE precast gels.

Features:

- Precast polyacrylamide ProteaGels for 1D and 2D protein gel separations
 - High resolution gels over broad molecular weight range (5 to 250 kDa)
 - 10 cm gel length for longer gel separations and greater peak capacities
 - 14 cm gel size (width) for use with 11 cm IPG strips in 2D gel electrophoresis separations
 - hybridized formulation for increased gel strength
- Certified Mass Spec Grademultiple cassette options available (precast ProteaGel and empty cassettes)
 - 14 2 wells (45 μ L)
 - 20 wells (30 μ L)
 - 28 wells (15 μ L)
 - IPG 2 wells
- Innovative gel box reservoir with enhanced safety features
- Versatile power supply available with timer function for running up to four protein, DNA, or RNA gels

Research Applications:

SDS-PAGE separation of proteins
Two-dimensional gel electrophoresis
Biomarker separation
Sample complexity analysis
Recombinant protein purity analysis



iPAGE Gel Electrophoresis System

iPAGE gel box base reservoir, lid with attached upper electrode and power cables, cassette module with lower electrodes, and cassette clip.

iPAGE 300V Power Supply

90Watts total power output; Can run up 4 gels boxes; Recommended power supply: DC 300V/500mA ; Number of gels: 2 ; Run time: ~1 hour

iPAGE Gel Electrophoresis System Bundle A

Contains: The iPAGE Gel Electrophoresis System (PG-500), the iPAGE 300V Power Supply (PG-510), and 10 iPAGE Precast ProteaGels

iPAGE Gel Electrophoresis System Bundle B

Contains: The iPAGE Gel Electrophoresis System (PG-500), the iPAGE 300V Power Supply (PG-510), and 50 iPAGE Precast ProteaGels

PG-500, 1u

PG-510

PG-550, 1u

PG-551, 1u

Specifications:

Gelbox: System dimensions: 10.5" x 5.5" x 6.5" (LxWxH)

Upper reservoir buffer volume: 250 mL

Lower reservoir buffer volume: 240 mL

Construction: Gel box lid and reservoir: polycarbonate

Cassette module: ABS

Weight: 2.3 lbs

See [iPAGE Gel Electrophoresis Gels](#)

iPAGE Gel Electrophoresis Gels

Pre-cast polyacrylamide for 1D and 2D protein gel high-resolution separations

Features:

- High resolution gels over broad molecular weight range (5 to 250 kDa)
- 10 cm gel length for longer gel separations and greater peak capacities
- 14 cm gel size (width) for use with 11 cm IPG strips in 2D gel electrophoresis separations
- Hybridized formulation for increased gel strength
- Stable at room temperature for 1 year
- Certified Mass Spec Grade
- Multiple cassette options (precast ProteaGel and empty cassettes)
(14 2 wells (45 µL) - 20 wells (30 µL) - 28 wells (15 µL) - IPG 2 wells)

xxx

Gel dimensions: 14 cm x 10 cm x 1 mm (width x height x thickness)

Gel material: ProteaGel polyacrylamide hybrid formulation

Cassette construction: styrene copolymer

Shelf life: 1 year

iPAGE Pre-cast 5% ProteaGels with 14 + 2 comb	PG-600-1, 1u	PG-600-10, 10u	\$110
iPAGE Pre-cast 5% ProteaGels with 20-well comb	PG-610-1, 1u	PG-610-10, 10u	\$110
iPAGE Pre-cast 5% ProteaGels with 28-well comb	PG-620-1, 1u	PG-620-10, 10u	\$110
iPAGE Pre-cast 5% ProteaGels with IPG + 2 comb	PG-650-1, 1u	PG-650-10, 10u	\$110
iPAGE Pre-cast 10% ProteaGels with 20-well comb	PG-611-1, 1u	PG-611-10, 10u	\$110
iPAGE Pre-cast 10% ProteaGels with 14 + 2 comb	PG-601-1, 1u	PG-601-10, 10u	\$110
iPAGE Pre-cast 10% ProteaGels with 28-well comb	PG-621-1, 1u	PG-621-10, 10u	\$110
iPAGE Pre-cast 10% ProteaGels with IPG + 2 comb	PG-651-1, 1u	PG-651-10, 10u	\$110
iPAGE Pre-cast 12% ProteaGels with 14 + 2 comb	PG-602-1, 1u	PG-602-10, 10u	\$110
iPAGE Pre-cast 12% ProteaGels with 20-well comb	PG-612-1, 1u	PG-612-10, 10u	\$110
iPAGE Pre-cast 12% ProteaGels with 28-well comb	PG-622-1, 1u	PG-622-10, 10u	\$110
iPAGE Pre-cast 12% ProteaGels with IPG + 2 comb	PG-652-1, 1u	PG-652-10, 10u	\$110
iPAGE Pre-cast 15% ProteaGels with 14 + 2 comb	PG-603-1, 1u	PG-603-10, 10u	\$110
iPAGE Pre-cast 15% ProteaGels with 20-well comb	PG-613-1, 1u	PG-613-10, 10u	\$110
iPAGE Pre-cast 15% ProteaGels with 28-well comb	PG-623-1, 1u	PG-623-10, 10u	\$110
iPAGE Pre-cast 15% ProteaGels with IPG + 2 comb	PG-653-1, 1u	PG-653-10, 10u	\$110
iPAGE Empty Cassettes, 14 2 comb		PG-690-10, 10u	\$65
iPAGE Empty Cassettes, 20-well comb		PG-691-10, 10u	\$65
iPAGE Empty Cassettes, 28-well comb		PG-692-10, 10u	\$65
iPAGE Empty Cassettes, IPG 2 comb		PG-695-10, 10u	\$65

Other products/documents

[Protein Electrophoresis catalog](#)

[Products HighLights Overview](#)

Information inquire

Reply by Fax : +33 (0) 4 70 03 82 60 or email at interbiotech@interchim.com

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