

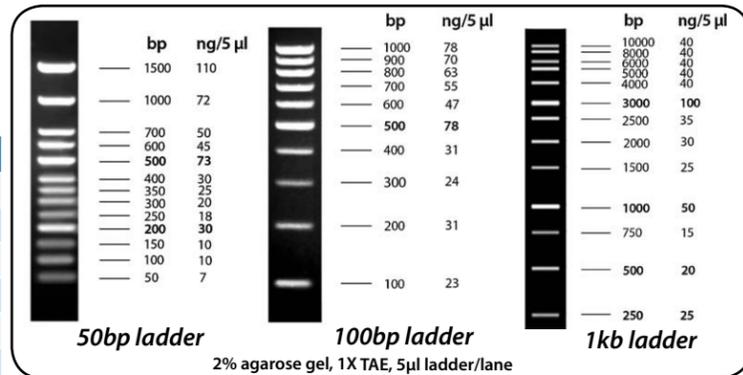
## SmartCheck™ DNA Ladders



- + Three size ranges: 50bp, 100bp and 1kb
- + Ready to use formulation includes loading buffer and tracking dye
- + Higher intensity reference bands
- + Concentration of 1µg/µl - load 5µl/lane
- + Ultra pure production allows for economical ambient shipping

### Ordering Information:

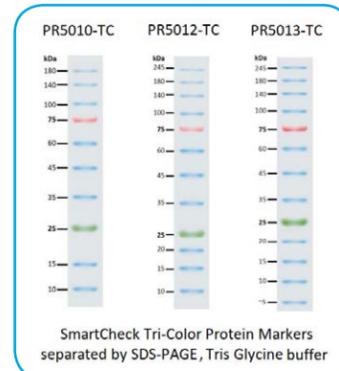
Item No.	Description:
PR4005-100	SmartCheck™ 50bp ladder, 500µl, 100 lanes
PR4005-500	SmartCheck™ 50bp ladder, 5x500µl, 500 lanes
PR4010-100	SmartCheck™ 100bp ladder, 500µl, 100 lanes
PR4010-500	SmartCheck™ 100bp ladder, 5x500µl, 500 lanes
PR4100-100	SmartCheck™ 1kb ladder, 500µl, 100 lanes
PR4100-500	SmartCheck™ 1kb ladder, 5x500µl, 500 lanes



## SmartCheck™ Protein Markers

### Ordering Information:

Item No.	Description:
PR5010-BL	SmartCheck™ Blue Protein Marker, 10 bands 9-180 kDA, 2x250ul
PR5011-BL	SmartCheck™ Blue Protein Marker, 11 bands 9-180 kDA, 2x250ul
PR5010-TC	SmartCheck™ Tri-color Protein Marker, 10 bands 9-180 kDA, 2x250ul
PR5012-TC	SmartCheck™ Tri-color Extended Range Protein Marker, 12 bands 9-245 kDA, 2x250ul
PR5013-TC	SmartCheck™ Tri-color Extended Range Plus Protein Marker, 13 bands 9-245 kDA, 2x250ul



## QuickSilver™ Powdered Buffers

- + Premeasured pouches with quick dissolving powder
- + Makes 1L of ready to use 1X solution
- + No pH adjustment needed
- + Economical shipping with long shelf life
- + Guaranteed quality and consistency batch to batch

### Ordering Information:

Item No.	Description:
EB1000	TAE Buffer Powder, each pouch makes 1L of 1X, 100 pouches
EB1001	TBE Buffer Powder, each pouch makes 1L of 1X, 50 pouches
EB1100	Tris-Glycine-SDS Buffer Powder, each pouch makes 1L of 1X, 50 pouches
EB1200	PBS Buffer Powder, each pouch makes 1L of 1X, 100 pouches
EB1201	PBS-T Buffer Powder, each pouch makes 1L of 1X, 100 pouches
EB1202	TBS Buffer Powder, each pouch makes 1L of 1X, 100 pouches
EB1203	TBS-T Buffer Powder, each pouch makes 1L of 1X, 100 pouches



Convenient, premeasured packs



Just add pouch contents to water and stir to dissolve



## myGel Mini™ Electrophoresis System



- + Complete system (Includes gel tank, power supply & casting accessories)
- + Quick and easy gel casting (No spacers or clamps required)
- + Compact design, 7.5 x 5 in. footprint

The Accuris myGel Mini Electrophoresis System includes all the equipment you need to get up and running - gel tank, power supply and 2 complete casting sets. Ideal for personal use, small laboratories, or the classroom, this gel box/power supply combination is compact and easy to use.

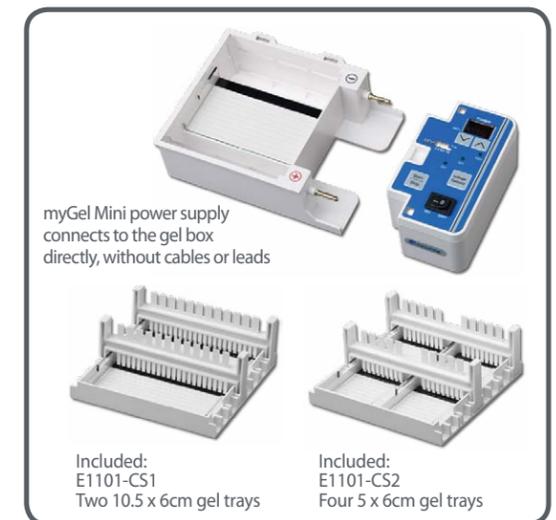
The myGel Mini power supply attaches directly to the gel box for a secure connection every time. Selectable parameters include 3 preset voltages - 35, 50 and 100V - and a 99 minute timer. Parameters are set using the membrane keypad. The safety lid is vented to dissipate heat generated during electrophoresis, and features a viewing area above the gel. Current will only run through the system when the lid is properly in place on top of the gel box.

Trays and casting stands for both 10.5 x 6 cm and 5 x 6 cm gels are included with the myGel Mini system, as are double sided combs. The smaller tooth combs are compatible with multichannel pipettes. An optional casting set is available for 10.5 x 10cm gels. Casting is quick and easy - just place the tray in the casting stand and pour. The gel trays feature a dark contrast strip to help visualize wells while loading, and lines that fluoresce under UV and blue light to track the progress of the run.

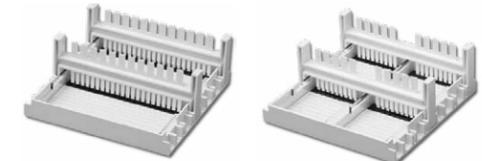
### Ordering Information:

Item No.	Description:
E1101*	MyGel™ Mini Electrophoresis System, complete with E1101-CS1 and E1101-CS2, 115V
myGel Mini includes all of the below casting accessories:	
E1101-CS1	Extra casting set, for 10.5 x 6cm gels, includes two trays and two combs (22*/12 teeth)
E1101-COMB1	Extra double sided combs, 22*/12 teeth, for E1101-CS1 and E1200-CS1 casting sets, pk 2 (multi-channel compatible)
E1101-CS2	Extra casting set, for 5 x 6cm gels, includes four trays and two combs (18*/10 teeth)
E1101-COMB2	Extra double sided combs, 18*/10 teeth, for E1101-CS2 casting set, pk 2 (multi-channel compatible)
Additional casting set available:	
E1200-CS1	Casting set for 10.5 x 10cm gels, includes one tray and 2 combs (22*/12 teeth)

\*115V with US plug. For 230V (EU plug and step down transformer), add (-E).  
\*Multi-channel compatible



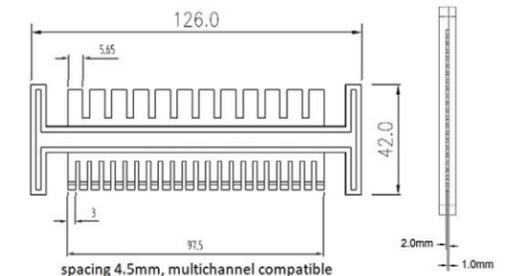
myGel Mini power supply connects to the gel box directly, without cables or leads



Included: E1101-CS1  
Two 10.5 x 6cm gel trays

Included: E1101-CS2  
Four 5 x 6cm gel trays

### Comb Dimensions (E1101-COMB1)



Large teeth: 5.65x1mm, well volume 22.6µl for 0.5mm thick gel  
Small teeth: 3x1mm, well volume 12µl for 0.5cm thick gel  
3mm wide teeth taper from 2mm to 1mm at tip

### Technical Data:

Output Voltage:	35V, 50V or 100V
Timer:	0-99 minute or continuous
Safety:	Magnetic and mechanical lid interlock
Max. Buffer Volume:	230 ml
Gel Capacity:	One 10.5 x 6cm, one 10.5x10cm or two 5 x 6cm
Dimensions: (W x D x H)	7.5 x 5.1 x 2.1 in. 19 x 13x 5.5 cm
Weight:	1 lbs (.45kg)
Electrical:	115V, 60Hz or 230V, 50Hz
Warranty:	2 years