

## Electrophoresis Systems

### OmniPAGE Vertical Tanks and Blotters



- Vertical systems for hand-cast and pre-cast gels
- 10cm x 10cm, 20cm x 10cm and 20cm x 20cm systems
- Compatible blotting inserts

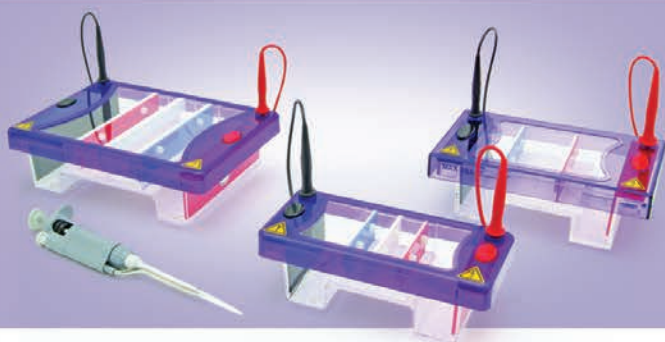
We also supply glass plates for BioRad gel tanks

### RunVIEW Real-Time Horizontal Electrophoresis



- Simple DNA recovery without time-consuming gel elution
- Track DNA separation without harmful UV
- Integrated gel tank, power supply and blue LED

### MultiSUB™ Horizontal Gel Tanks



- Compact designs resulting in economical buffer and gel consumption
- Flexible options for combs and trays
- Plug-and-go moulded casting dams enable rapid and easy gel casting

Model	Active gel size with sample capacity in brackets		
MSMINI	7x7cm (1-32)	7x10cm (1-64)	
MSMIDI	10x7cm (1-50)	10x10cm (1-100)	
MSCHOICE	15x7cm (1-70)	15x10cm (1-140)	15x15cm (1-210)
MSMAXI	20x10cm (1-200)	20x15cm (1-350)	20x20cm (1-450)
MSSCREEN	26x16cm (28-336)	26x24cm (28-504)	26x32cm (28-672)

### OmniPAC Power Supplies



Products shown not to scale

Model	Output Range	Output Jacks
MINI nanoPAC-300	10-300V 10-400mA 60W max	2 sets in parallel
MIDI CS-300V	2-300V 1-700mA 150W	4 sets in parallel
MAXI CS-500V	5-500V 1-400mA 200W	4 sets in parallel
MAXI CS-3AMP	5-300V 10-3000mA 300W	4 sets in parallel

For additional information on any of these products please contact Geneflow Technical Support:

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# Gel Imaging Systems

## DNA, RNA and Protein Gel Imaging

**SYNGENE**  
A DIVISION OF THE SYNGENETICS GROUP



### G:BOX, InGenius and U:Genius Systems

- Rapid visualisation of Ethidium Bromide, GelRed™, GelGreen™ and dyes from the SYBR® range
- Fluorescent protein gel imaging using SYPRO® and ProQ® dyes
- Intuitive, easy-to-use software

## Chemiluminescence Imaging

**SYNGENE**  
A DIVISION OF THE SYNGENETICS GROUP



### G:BOX Chemi XRQ, Chemi XT4, Chemi XX6, Chemi XX9 and PXi/PXiTouch

- High quantum efficiency (QE) cameras with 4m, 6m, or 9m pixels, generating high levels of sensitivity for chemiluminescence and fluorescence imaging
- Multiplex Western Blot imaging of Alexa Fluor®, Qdot® or FITC derived stains such as DyLight™ (using LED lighting modules and filters)

## Thermal Printers and Paper

### Mitsubishi Thermal Printers

High speed, high resolution monochrome printers that produce exceptionally sharp prints



### Thermal Paper



Sony and Mitsubishi thermal paper for use with thermal printers attached to gel imaging system

## Blue LED Illuminators

Product shown not to scale



- Safe alternative to UV transilluminators
- No UV hazard to skin or eyes, no DNA damage
- Suitable for imaging a range of fluorophores including Midori Green, Ethidium Bromide, SYBR®Safe, Gel Green, Gel Red, SYBR®Gold, SYBR®Green, SYPRO® Ruby, SYPRO® Orange



For additional information on any of these products please contact Geneflow Technical Support



## Low Volume Spectrophotometers

### NanoPhotometer® P-Class



- Small, fast, accurate
- All-in-one spectrophotometer with proven micro volume (0.3µl) and cuvette performance
- Optimized for quantification and purity assessment of nucleic acid and protein samples
- Unmatched accuracy and reproducibility

## Portable OD600 Reader

### OD600 DiluPhotometer™



- Analysis of bacterial and yeast growth rates using 600nm LED source for OD measurements
- Protein quantification at wavelengths near to 600nm (eg Bradford)
- Sample volumes of 100µl and 200µl using DiluCells
- Battery or mains operated

## Zoom Microplate Plate Washer



- Washer-dispenser configurations
- Ideal for coating microplates
- Reliable and powerful units for 96- or 384- well microplate washing
- Manual loading or magazine-based high throughput processing

## Luminometers



- Manufactured to the highest quality by Titertek Berthold
- Orion microplate luminometers in 96 and 384-well configurations
- Sirius tube luminometers used by labs worldwide

## Sensoquest Labcycler Thermal Cyclers



- Gold coated-silver blocks ensuring outstanding uniformity
- 0.001°C/sec to 5°C/sec ramp rate
- Colour graphic display, quick block changing system
- FIVE year warranty
- Low energy consumption generating little heat and less noise from cooling fan

## PCR/UV Sterilisation Cabinets



- Prevents contamination during set up of PCR reactions
- Inactivates nucleic acids within 5-30 mins
- Four powerful, timer-controlled UV bulbs (standard cabinet)
- White light to provide adequate illumination

## Shaking Incubators



- Benchtop, double deck & floor standing
- Heating and cooling
- User friendly control and LCD display

## Pipettors



- Single and multichannel
- Individual QC certificate
- Three year warranty
- Robust, accurate, reliable