

# Nucleic Acid Electrophoresis, Analysis & Storage

## Molecular Biology Grade AGAROSE

Cat. #	Item	Amount
9010B	Standard Molecular Biology Grade Agarose	1 x 100g
9010C		5 x 100g
9010E		1 x 500g
9020A	High Resolution Agarose (50—1,000bp)	1 x 50g
9030A	Ultra High Resolution Agarose (10—500bp)	1 x 50g

**FREE RedSafe**  
 sample with any  
 agarose order  
**21141s (100 µl)**  
 (sufficient for 2 L  
 of agarose)

## **EtBr ALTERNATIVE**

### **RedSafe<sup>®</sup> Nucleic Acid Staining Solution (20,000x)**

- Safe alternative to Ethidium Bromide
- As sensitive as EtBr
- Emits Green Fluorescence when bound to DNA or RNA
- Non-toxic, non-mutagenic, non-carcinogenic
- No hazardous waste
- Visualise using UV, blue, 302 nm, 488 nm (or similar) excitation sources with SYBR®/green filters

**Cat. No.:** 21141

**Size:** 1 mL (sufficient for 20 L of agarose)



# Nucleic Acid electrophoresis, analysis & storage

## ELECTROPHORESIS Equipment from Major Science

### WIDE MINI Horizontal Gel System

- 1 x Tank and cover & 1 x Gel making stand
- One 105 x 83 mm Tray & two 50 x 83 mm Trays provided
- 1 x Double sided comb: 8 teeth x 2 & 17 teeth; 12 teeth x 2 & 25 teeth
- 1 x Double sided comb: multi-pipette compatible 23 teeth, Prep 1 & Marker2, Prep 2 & Marker2 on one side; 6 teeth x 2 for mini gel & 13 teeth for midi gel on other side

**Cat No.:** MJ-108(white)

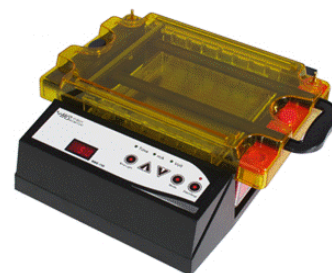
**Other options available:** ask your Territory Manager



### SafeBLUE Transilluminator with Integrated Blue Light

- Detachable electrophoresis system & power supply
- Blue light LEDs for immediate visualisation of DNA/RNA
- Suitable for RedSafe<sup>®</sup> and SYBR<sup>®</sup> green dyes (470 nm)
- Constant voltage or current
- 10-150V/10-300 mA/30W
- 3 trays provided: 15 x 7 cm, 15 x 10 cm, 15 x 15 cm

**Cat No.:** MBE-150



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## POWER Supplies from Major Science

### Power Supply (300V/ 700mA, 150 W)

- Advanced power capacity: 300V, 700mA, 150W
- Microprocessor controlled
- Constant voltage or current
- Four pairs of outlet terminators
- Stackable (W190 x L275 x H95 mm)
- Wide applications for DNA, RNA and protein electrophoresis

**Cat No.:** MP300V



### MINI Power Supply (MiniPro 300V)

- 300V, 400mA, 60W
- Constant voltage or constant current
- Two pairs of outlet terminals
- W140 x L191 x H84 mm
- Sufficient for midi sized horizontal and vertical electrophoresis systems

**Cat No.:** Mini-300



# Nucleic Acid electrophoresis, analysis & storage

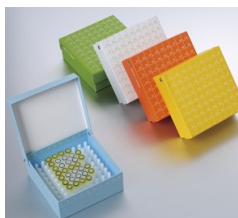
## STORAGE BOXES & RACKS

### Cardboard—hinged lid

- Suitable for upright and chest freezer racks
- -196°C to + 121°C
- Superior coating in range of colours
- Plastic dividers
- 13.3 (L) x 13.3 (W) x 5 cm (H)

**Cat. No.:** 90-6200 100-well divider

**Cat. No.:** 90-6281 81-well divider



### TruCool® hinged Cryoboxes

- Patented hinged lid
- Laminated fibreboard –waterproof, durable
- -196°C to + 121°C
- Plastic dividers
- 6 bright colours
- Available in packs of 5 or 50

**Cat. No.:** BCS-206B 5 pack

**Cat. No.:** BCS-207P 50 pack



### Cardboard

- Suitable for upright and chest freezer racks
- -196°C to + 121°C
- Superior white coating
- Writing area on lid
- 13.3 (L) x 13.3 (W) x 5 cm (H)



**Cat. No.:** 90-1200 100-well divider

**Cat. No.:** 90-1281 81-well divider

### Cryo-Color Cardboard

- Suitable for upright and chest freezer racks
- Cardboard with lid
- -196°C to + 121°C
- 5 colour options
- 13.2 (L) x 13.2 (W) x 5 cm (H)

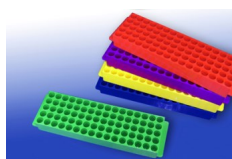


**Cat. No.:** 90-5200 100-well divider

**Cat. No.:** 90-5281 81-well divider

### RACKS—80 well, 1.5 mL Tubes

- Suitable for 1.5 ml/2 ml tubes
- 80 wells
- Assorted colours
- Polypropylene
- Autoclavable



**Cat. No.:** 90-8009

### Polypropylene

- Polypropylene, hinged
- -90°C to + 121°C
- Autoclavable
- 5 colour options
- 14.1 (L) x 15.4 (W) 5.5 cm (H)



**Cat. No.:** 90-9100 100-well divider

**Cat. No.:** 90-9081 81-well divider

### CyroCeps™

- Move and sort frozen vials and microtubes
- Grips vials by the cap
- Protects your fingers!
- 2 per pack

**Cat. No.:** BCS-213



### CoolCell™

- Alcohol free cell freezing containers
- Controlled rate freezing –1°C/min
- Standardised freezing
- Increase post thaw viability
- Variety of formats

**Types:** CoolCell LX, CoolCell 5 mL LX, CoolCell SV2, CoolCell FTS30

# Nucleic Acid electrophoresis, analysis & storage

## GRADIENT PCR Workhorse

### Takara PCR Thermal Cycler Dice (Gradient model)

- Adjust up to a 20°C temperature slope between the right and left of a sample block in each temperature setting step
- Optimise within one experiment
- Strong work horse machine

Cat. No.: TP600



## CONTAMINATION FREE Water Bath

From WAK-Chemie Medical Gmb

**Extra 20%  
FREE  
with each  
order of  
AquaClean**

## AquaClean

- Additive for heating bath fluids
- Inhibits bacteria, algae, fungi and precipitation of inorganic salts
- Blue indicator colour
- 250 mL of AquaClean sufficient for 50L of fluid

Cat. No.: WAK-AQ-250-50L

\$ 239 + \$ 23.90 GST



## Nucleic Acid Purification

### Spin kits for DNA purification

- NucleoSpin® Plasmid
- NucleoSpin® Gel and PCR Clean-up
- NucleoSpin® Tissue
- NucleoSpin® Tissue XS
- NucleoSpin® Blood
- NucleoSpin® FFPE DNA

### Spin kits for RNA purification

- NucleoSpin® RNA
- NucleoSpin® RNA XS
- NucleoSpin® miRNA
- NucleoSpin® miRNA Plasma



FreeCall: 1800 007 900

info@scientificfix.com.au

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