

## CLEAR-VIEW SNAP-CAP MICROTUBES

### Superior Clarity for Sample Viewing

#### Features and Benefits

- Superior clarity for sample viewing.
- A consistent, ring-lock seal prevents inadvertent opening.
- Angled cap lid makes opening easy without thumb fatigue.
- Large flat tops for ease of identification and a pierceable cap.
- Large, crisp reference lines and graduation numbers.
- Certified RNase/DNase free.



Product Code	Product Description	Quantity
<a href="#">T 2441</a>	Natural, 0.6 ml tubes	1,000 Each
<a href="#">T 3441</a>	Amber, 0.6 ml tubes	1,000 Each
<a href="#">T 2691</a>	Blue, 0.6 ml tubes	1,000 Each
<a href="#">T 2816</a>	Green, 0.6 ml tubes	1,000 Each
<a href="#">T 2941</a>	Lavender, 0.6 ml tubes	1,000 Each
<a href="#">T 3066</a>	Orange, 0.6 ml tubes	1,000 Each
<a href="#">T 3191</a>	Red, 0.6 ml tubes	1,000 Each
<a href="#">T 3316</a>	Yellow, 0.6 ml tubes	1,000 Each
<a href="#">T 2566</a>	Assorted colors, 0.6 ml tubes	1,000 Each
<a href="#">T 4691</a>	Siliconized, 0.6 ml tubes	500 Each
<a href="#">T 3566</a>	Natural, 1.5 ml tubes	500 Each
<a href="#">T 4566</a>	Amber, 1.5 ml tubes	500 Each
<a href="#">T 3816</a>	Blue, 1.5 ml tubes	500 Each
<a href="#">T 3941</a>	Green, 1.5 ml tubes	500 Each
<a href="#">T 4066</a>	Lavender, 1.5 ml tubes	500 Each
<a href="#">T 4191</a>	Orange, 1.5 ml tubes	500 Each
<a href="#">T 4316</a>	Red, 1.5 ml tubes	500 Each
<a href="#">T 4441</a>	Yellow, 1.5 ml tubes	500 Each
<a href="#">T 3691</a>	Assorted colors, 1.5 ml tubes	500 Each
<a href="#">T 4816</a>	Siliconized, 1.5 ml tubes	250 Each

## EPPENDORF PCR PIPETTE MODEL 4830

### Contamination-Free Pipetting

Contamination-free pipetting with the Eppendorf Positive Displacement Pipette: an adjustable pipette for the volume range 1 µl-20 µl. It functions according to the positive-displacement principle in conjunction with the special Positive Displacement Tip. The formation of aerosols, which is a common cause of contamination (e.g. during amplification of nucleic acids), is thus completely eliminated.

#### Application

- Contamination-free pipetting in positive-displacement mode.

#### Product Features of Positive Displacement Pipette

- One-handed tip attachment and ejection.
- Lateral volume locking.
- Ergonomic design.
- UV-resistant and autoclavable.
- Maintenance-free.



Product Code	Product Description	Quantity
<a href="#">Z35,143-1</a>	Eppendorf PCR pipette Model 4830	1 Each
<a href="#">Z35,145-8</a>	Eppendorf PCR pipette tips Autoclavable. Pkg of 5, racks of 96 tips	1 Pkg

## CORNING® DNA-BIND™ SURFACE MULTIWELL PLATES

### Suitable for Amplification

DNA-BIND surface covalently couples to aminated ssDNA. Suitable for hybridization assays and amplification. Polystyrene plates have a total well volume of 360 µl. Polystyrene 8-well strips have a total well volume of 360 µl and come pre-assembled, 12 per frame. Lids are not included.

Product Code	Product Description	Quantity
<a href="#">D 9064</a>	Flat Bottom 96-well Corning 2505 (50) Corning 2525 (10)	10 Each 50 Each
<a href="#">D 9189</a>	Flat Bottom 8-well strip Plate Corning 2506	50 Each

# PCR

## FINNPIPETTE® PCR PIPETTES

### Designed for PCR Work

Adjustable-volume positive-displacement pipettes specifically designed for PCR application. Uses special disposable tip assemblies (see below) to eliminate cross-contamination. Built-in mechanisms pick up the tip assembly conveniently and eject it safely.

Product Code	Product Description	Quantity
<a href="#">P 8312</a>	Size: 0.5-25 µl	1 Each
<a href="#">P 8437</a>	Size: 20-200 µl	1 Each

## FINNPIPETTE® PCR TIPS

Pre-assembled polypropylene barrels and high-density polyethylene plungers packed 96 tips in an autoclavable rack with a hinged lid.

Product Code	Product Description	Quantity
<a href="#">P 8562</a>	Size: 25 µl	1 Each
<a href="#">P 8687</a>	Size: 200 µl	1 Each



## GENUNC™ TUBES FOR AMPLIFICATION

### Optimized for Liquid Phase PCR

#### Features and Benefits

- Optimized for liquid phase PCR.
- GeNunc tubes and caps are made of virgin polypropylene which can withstand temperatures from -20 °C to +122 °C.
- Available in 0.2 ml strips or as 0.2 ml and 0.5 ml individual tubes.
- V-shaped tubes with uniformly thin walls.
- Dome-shaped lids for good contact with heated lids of cycler.
- Compatible with most 0.2 ml and 0.5 ml thermal cycler formats.
- Offers uniform heat transmission for maximum yield.
- Certified RNase and DNase free.

Product Code	Product Description	Quantity
<a href="#">T 0322</a>	PCR Tube Strip with matching cap strip	Case of 600
<a href="#">T 0447</a>	0.2 ml PCR Tube w/ attached caps	Case of 10,000
<a href="#">T 0572</a>	0.5 ml PCR Tube w/ attached caps	Case of 10,000



## GENUNC™ TUBE TRAY AND HOLDER

### Workstation for PCR Set-Up

Product Code	Product Description	Quantity
<a href="#">P 4366</a>	Tube Tray and Holder	1 Each 5 Each

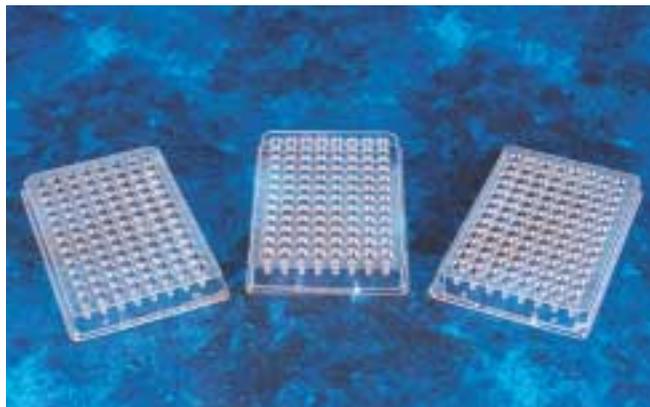
#### Features and Benefits

- Workstation for PCR set-up.
- Standard 96-MicroWell format to hold 0.2 ml PCR tubes, strips or Nunc 96-well Amplifications.
- Plate compatible with automated handling systems.
- Removable tray can be fitted directly into the thermalcycler.
- Compatible with V-bottom 0.2 ml tube block thermal cycler formats of major manufacturers.
- Stackable space saving units with lid lugs for stability during storage.
- Can be used from -20 °C to +110 °C.
- Chemically resistant to weak acids and alcohols.

## GREINER PCR MULTIWELL PLATES

### Maximizes Quick Heat Transfer

PCR Plates have a standard microplate footprint and are compatible with thermal cyclers of most major brands. DNase and RNase free and non-pyrogenic by LAL method to <0.06 EU/ml.



Product Code	Product Description	Quantity
<a href="#">P 2237</a>	Type 1 for Biometra, and Ericomp 96-well Polycarbonate Greiner 651501	50 Each
<a href="#">P 2362</a>	Type 2 for Hybaid 96-well Polycarbonate Greiner 651550	50 Each
<a href="#">P 2487</a>	Type 3 for MJ, Coy, and Stratagene 96-well Polycarbonate Greiner 651560	50 Each
<a href="#">P 2612</a>	Type 4 for Perkin-Elmer and Thermolyne Polycarbonate Greiner 651570	50 Each
<a href="#">P 2737</a>	Type 5 for Techne 96-well Polycarbonate Greiner 651580	50 Each
<a href="#">P 2862</a>	Type 6 for Techne 25-well Polycarbonate 5 x 5 Array Greiner 651585	50 Each
<a href="#">P 1987</a>	96-well, No Skirt Polypropylene Greiner 655201	40 Each
<a href="#">P 2112</a>	384-well, Fullskirt Polypropylene Greiner 785201	60 Each
<a href="#">L 3161</a>	Lid for Types 1, 2, 3 and 4 Polycarbonate Greiner 651590	50 Each
<a href="#">L 3286</a>	Lid for Type 5 Polycarbonate Greiner 651595	50 Each

## NUNC™ AMPLIFICATION PLATES

### Uniform Thin Wall Construction

#### Features and Benefits

- Uniform thin wall construction of 0.2 ml well offers excellent heat transfer with maximum product yield for processing multiple PCR samples.
- Rigid plate design without skirt fits GeNunc™ Holder (cat. no. [P 4366](#)), allowing easy manipulation by automated handling equipment.
- Conical wells of plate extend above the base to permit sealing with strip caps or Amplification Tape 96 to prevent well-to-well contamination.
- Strip caps have dome shape to eliminate condensation and use of oil overlays.
- Amplification Tape 96 is offered in single, pre-cut sheets.
- Silicone Spacer Plate ensures even heat transfer when Amplification Tape 96 is used.
- Plate and tape are certified RNase and DNase free.
- Compatible with 96-well format thermal cyclers that hold a V-shaped aluminum block for 96 0.2 ml tubes.

Product Code	Product Description	Quantity
<a href="#">P 4491</a>	96-well without Skirt Nunc 259676	20 Each
<a href="#">P 4616</a>	96-well with Skirt Nunc 276012	50 Each
<a href="#">P 4741</a>	96-well with Mini Skirt Nunc 276013	50 Each
<a href="#">S 6315</a>	96-well Silicon Spacer Plate Nunc 259684	1 Each
<a href="#">P 4866</a>	384-well, White Nunc 264582	50 Each
<a href="#">P 4991</a>	384-well, Black Nunc 264583	50 Each
<a href="#">P 5116</a>	384-well, Natural Nunc 264584	50 Each

## MULTIWELL PLATE FOR PCR

### *Fits a Wide Variety of Thermal Cyclers*

Can be used intact or cut into 24-well, 48-well, or 72-well segments. Thin-wall microtube-shaped wells designed to fit a wide variety of thermal cyclers.

#### Features and Benefits

- Non-sterile.
- Polycarbonate.

Product Code	Product Description	Quantity
<a href="#">Z37,191-2</a>	Multiwell Plate for PCR	25 Each

## MICRO MATS FOR PCR PLATES

Molded to fit standard 96-well plates, these mats have 96 dimples on each side to facilitate placement and return condensate to reaction mixture. When used with a screw- or clip-down thermal cycler lid, provides 100% sealing. Fully autoclavable, reversible, reusable up to 50 times.

Product Code	Product Description	Quantity
<a href="#">Z37,493-8</a>	Micro Mats For PCR plates	5 Each



## NUNC™ SEALING TAPES FOR MULTIWELL PLATES

### *Provides an Effective Seal*

Nalge Nunc International now offers a complete line of Sealing Tapes for use with Microwell® plates in a wide range of applications. The performance of these tapes has been characterized under a variety of conditions, including an extensive study of the evaporation of well contents and the adherence of tapes to plates manufactured in various polymers. Featuring 3M™ adhesive technology, NNI sealing Tapes provide a highly effective seal, preventing evaporation and eliminating contamination. Specific tapes are intended for use in General Assays, Genomics, Compound and Library Storage, Bio-Analytical Assays, High Throughput Screening and Drug Discovery applications. Wherever Microwell plates are used, we have a sealing tape that will meet the need.

#### General Characteristics

- Provide an effective seal on polypropylene, polystyrene, and polycarbonate Microwell plates.

- Compatible with aqueous solutions and organic solvents.
- Tested for use between -80 and +110 °C.
- Compatible with thermal cycling.
- Minimal evaporation of plate contents.
- Eliminates well-to-well cross contamination.
- Easy to handle delivery system.
- Provided with removable tabs.

Product Code	Product Description	Quantity
<a href="#">T 0197</a>	Aluminum sealing tape, pierceable with probes or pipet tips without coring opaque	100 Each
<a href="#">T 9696</a>	Amplification tape (polyurethane) Certified RNase and DNase free Low autofluorescence Optical clarity	100 Each

## PCR MICROTUBES

### *Shorter Cycle Times*

All polypropylene, thin-walled for efficient thermal transfer and shorter cycle times; fits all leading thermal cyclers including Perkin-Elmer, Biometra, MJ Research, Techne, Grant, and Strategene (0.65 ml only). All are fully autoclavable and certified DNase- and RNase-free. All tolerate organic solvent reactions and temperatures from -4 to 121 °C.

Product Code	Product Description	Quantity
<a href="#">Z37,487-3</a>	Size: 0.2 mL Each tube has an individual flip cap	Pkg of 250 Case of 4
<a href="#">Z37,488-1</a>	Size: 0.65 mL Each tube has an individual flip cap	Pkg of 250 Case of 4
<a href="#">Z37,496-2</a>	Strip Tubes : 0.2 mL Strips of eight tubes connected with double bridges to avoid accidental separation. Can be cut apart to use individually if desired. Pkg of 250 strips (2,000 tubes and caps)	1 Pkg



## HOTSTART® PCR MICROTUBES

### Increase Yields and Specificity

The HotStart PCR process involves withholding one or more key reagents until after the annealing temperature is reached. By assembling the final reaction at an elevated temperature, the occurrence of mis-primers, primer dimers and premature annealing is decreased, thereby increasing sensitivity, specificity and yield. HotStart Storage and Reaction Tubes simplify this process using a pre-positioned wax barrier. HotStart's unique barrier separates key reagents until the annealing temperature is reached, optimizing reaction conditions.

### Store Commonly Used Primer Sets

The wax bead on each HotStart tube melts forming an airtight seal that prevents both evaporation and oxidation. Master mixes and PCR product can be stored for months in this condition — a great way to save time and ensure test-to-test consistency.

### The Most Advanced Solution for Difficult PCR

Use HotStart Storage and Reaction Tubes when working with low copy samples, multiplex PCR or hard-to-copy DNA. The pre-adhered wax bead assures synchronous reaction start up, consistent results and eliminates the need for tedious mineral oil overlays. Pre-sterilized and RNase- and DNase-free, HotStart Reaction Tubes feature a thin-walled design assuring optimal heat transfer. 1 Pkg is 96 reactions. 1 case is 480 reactions.



Product Code	Product Description	Quantity
<a href="#">H 1161</a>	HotStart Micro 20 Storage and Reaction	1 Pkg 1 Case
<a href="#">H 0911</a>	HotStart 50 Storage and Reaction	1 Pkg 1 Case
<a href="#">H 1036</a>	HotStart 100 Storage and Reaction	1 Pkg 1 Case
<a href="#">H 1286</a>	HotStart Micro 50 Storage and Reaction	1 Pkg 1 Case

## PUREPAK™ PCR MICROTUBES

### Reduce Contamination Risk

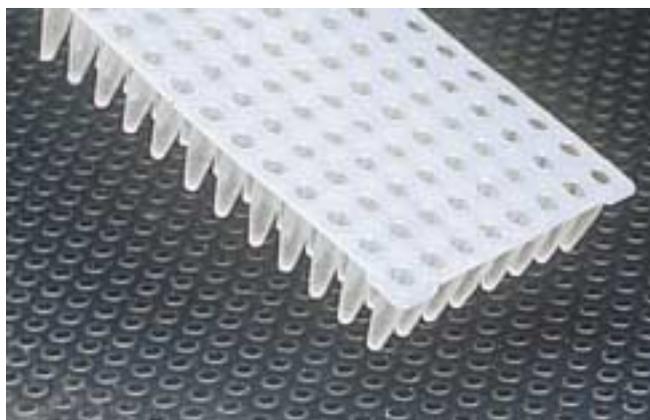
Reaching into a bulk bag of tubes can cause contamination; PurePak packaging solves this problem by dividing tubes into ten separate PurePaks. PurePaks can be opened as needed to protect unused tubes from contamination. Thin walled tubes are precision-molded with premium, non-wettable polypropylene and receive multi-point, quality inspections to ensure unsurpassed performance. Certified RNase-, DNase- and pyrogen-free. Clear, non-sterile.

Product Code	Product Description	Quantity
<a href="#">P3114</a>	Flat caps (thin wall) 0.2 ml	1000 Pkg Case of 10
<a href="#">P3239</a>	Dome caps (thin wall) 0.2 ml	1000 Pkg Case of 10
<a href="#">P3489</a>	8 tube strips with strip caps (thin wall) 0.2 ml	120 Pkg Case of 10
<a href="#">P3364</a>	Flat caps (thin wall) 0.5 ml	1000 Pkg Case of 10

## PCR MULTIWELL PLATES

### Fully Autoclavable

Virgin polypropylene, fully autoclavable, and certified DNase- and RNase-free. Wells have thin walls for rapid temperature equilibration and reduced cycle time.



Product Code	Product Description	Quantity
<a href="#">Z37,490-3</a>	96-well A rigid top plate (included) minimizes plate distortion, assures a dependable fit with the thermal cycler, and allows for leak-proof seal with Micro-Mats or Cap Strips. Each well has a capacity of 200 µl.	Pkg of 25
<a href="#">Z37,491-1</a>	384-well Plates are skirted for compatibility with automation systems. Wells have raised rims to ensure contact with sealing film and reduce evaporation. Each well has a capacity of 40 µl and a working volume of 25 µl.	Pkg of 50
<a href="#">Z37,495-4</a>	Pierceable cap strips For PCR tubes Caps in strips of eight; the center of each cap can be pierced with a hypodermic needle for quick sample removal without generating aerosols or other sources of cross-contamination. Caps can be used with 0.2-ml PCR strip tubes and 96-well plates.	Pkg of 120

## PCR PLATES, STRIPS AND TUBES

### No More Sore Fingers!

Suitable for use with 96-well PCR plates as well as standard and low profile Thermo-Strips. Easy to apply without the aid of a capping tool. The flat surface of each cap facilitates sample labeling using a marker pen or adhesive stickers and large labeled end-tabs aid orientation and removal. The strips are precision molded from virgin polypropylene and are cleanroom produced. Strong adhesive prevents evaporation during thermal cycling or sample storage; Sample is accessed by piercing foil with a pipette tip; No adhesive build-up on tip after piercing; end-tabs for easy seal application and removal; Recommended for use in conjunction with a cycler that has a screw-down or clip-down lid; Temperature range: -70 °C - 150 °C. Thin-walled strips of 8 x 0.2 ml Thermo-Tubes and caps are ideal for use in all 96-well "v bottomed" thermal cyclers. Thermo-Strips are easier to handle than single 0.2 ml tubes, although they can be cut and used as individual tubes if required. The cap strips provide oil-free and individual tube sealing which is important when protecting samples from carry-over contamination. All Thermo-Strips and flat cap strips are certified free from DNase, RNase and human genomic DNA contamination.



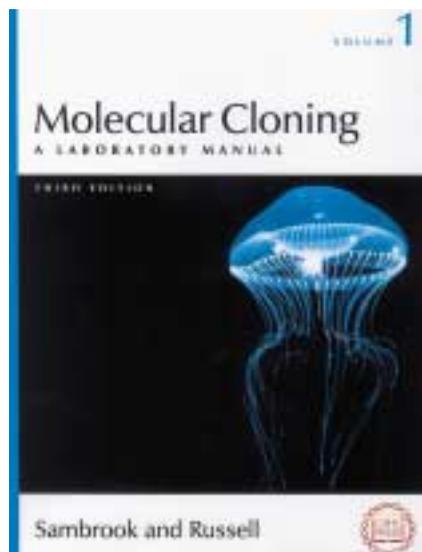
Product Code	Product Description	Quantity
<a href="#">P 6861</a>	Rigid PCR Plate, 96 well, low profile	25 Each
<a href="#">U 9632</a>	UV Plate 96-well, Flat	50 Each
<a href="#">C 1106</a>	Natural Flat Cap Strip These flat cap strips are suitable for use with 96-well PCR plates as well as standard and low profile Thermo-Strips. The cap strips are easy to apply without the aid of a capping tool. The flat surface of each cap facilitates sample labeling using a marker pen or adhesive stickers and large labeled end-tabs aid orientation and removal.	Pkg of 8 Caps
<a href="#">C 0981</a>	Natural Domed Cap Strip The domed cap strips are suitable for use with tube strips, low profile tube strips and the 96-well PCR plates.	Pkg of 8 Caps
<a href="#">T 9692</a>	Natural Strip tube (no cap) Thin-walled strips of 8 x 0.2 ml Thermo-Tubes and caps are ideal for use in all 96-well "v bottomed" thermal cyclers. Thermo-Strips are easier to handle than single 0.2 ml tubes, although they can be cut and used as individual tubes if required.	1 Pkg
<a href="#">T 7817</a>	Natural 0.2 ml PCR tube (Domed cap for PCR) Thin-walled strips of 8 x 0.2 ml Thermo-Tubes and caps are ideal for use in all 96-well "v bottomed" thermal cyclers.	1,000 Each
<a href="#">T 7942</a>	Natural 0.65 ml PCR tube (Domed cap)	1,000 Each
<a href="#">F 2551</a>	Adhesive PCR foil	100 Each

## MOLECULAR CLONING: A LABORATORY MANUAL, 3RD ED.

J.R. Sambrook, D.W. Russell and N. Irwin, Ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 2000, 2100 pp., Soft cover, ISBN 0-87969-577-3

Every chapter of this new third edition has been rewritten, revised and updated. Over 35% of the protocols were created especially for this edition. Topics now include bioinformatics and DNA microarrays. 240 of the most important laboratory protocols in DNA science are included. Extensive information panels provide better troubleshooting and fine-tuning of results. New in-depth introductions to each chapter assist planning of experiments.

Product Code	Product Description	Quantity
<a href="#">M 8265</a>	Molecular Cloning: A Laboratory Manual, 3rd ed. Vols. 1, 2 and 3	1 Each



## ART® SELF-SEALING BARRIER PIPETTE TIPS

### Ideal for Any Critical Handling Procedure

Presterilized, precision-molded tips with the Art® self-sealing barrier from Molecular BioProducts. Guaranteed to prevent carryover contamination during aspiration and delivery of samples, Art tips are ideal for use in genetic studies, forensics, general PCR work and radioisotope sampling. Art tips are available in numerous sizes and styles to meet all your liquid handling needs. All Art tips are certified RNase-, DNase-, DNA- and pyrogen-free.



ART 10 Reach



ART XLP



ART 1000G

Product Code	Product Description	Quantity
<a href="#">A 2473</a>	ART 10 Reach™ Extended tip length prevents contamination of samples, tubes and pipettors. Sterile	Pack of 960 Case of 5 packs
<a href="#">A 2598</a>	ART 10 2 µl reference mark; the perfect tip for pipetting low volumes	Pack of 960 Case of 5 packs
<a href="#">A 9223</a>	ART 10F Features the MicroPoint design for the Finnpiquette	Pack of 960 Case of 5 packs
<a href="#">A 2723</a>	ART 20E An ultra-micro tip designed for Eppendorf™ and Nichiryo/BenchMate™ pipettors	Pack of 960 Case of 5 packs
<a href="#">A 2848</a>	ART 20P 10 µl reference mark; well suited for low volumes	Pack of 960 Case of 5 packs
<a href="#">A 2973</a>	ART 100E	Pack of 960 Case of 5 packs
<a href="#">A 9473</a>	ART XLP Extended length for reaching the bottom of 12 mm x 75 mm tubes and vials	Pack of 960 Case of 5 packs
<a href="#">A 3098</a>	ART 200 Generous filter placement and compatibility with many 200 µl pipettors	Pack of 960 Case of 5 packs
<a href="#">A 3348</a>	ART 1000 New SoftFit design of the Art 1000 provides easy loading for a sure fit every time and easy ejecting for reduced hand fatigue	Pack of 800 Case of 4 packs
<a href="#">A 3223</a>	ART 1000E	Pack of 800 Case of 4 packs
<a href="#">A 9348</a>	ART 1000G This large orifice 1000 µl tip makes pipetting fragile cell, genomic DNA, and viscous samples easy	Pack of 800 Case of 4 packs

## POLAROID DIGITAL GELCAM™

### Digital Image Capture

The Polaroid digital GelCam includes everything you need to capture detailed high-resolution digital images of electrophoresis gels and provides advanced software for detailed analysis. Set-up takes less than 15 minutes.

The Polaroid Digital GelCam Includes:

- Polaroid 2.3 megapixel digital camera kit with 64 MD CompactFlash™ memory card, USB, serial and video cables and AC adapter.
- 17.8 cm (7") or 28.0 cm (11") hood.
- Lens shade.
- 3.7 m (12 ft) x 45.7 (18") UV Mask.
- Quick-release camera mount system.
- 52 mm, 590 nm filter for ethidium bromide gels.
- Shutter cable release.
- PhotoMAX® Pro Image Capture and Manipulation Software.
- Gel-Pro™ Express or GelPro Analyzer 4.0 Analytical Software.

Polaroid Digital Camera features plain language menu system and captures incredibly detailed images up to 1792 x 1200 pixels. The Polaroid Digital GelCam has up to 7 times better resolution than traditional video capture systems. Lanes and bands are easily identifiable in the high-resolution images. GelPro software increases productivity and efficiency by eliminating the time-consuming steps involved in manually analyzing Southern, Northern, and Western blots, dot and slot blots, and quantitative PCR



Product Code	Product Description	Quantity
<a href="#">D 1191</a>	Digital Gel Camera with 7" Hood & Gel Pro Express	1 Each
<a href="#">D 1066</a>	Digital Gel Camera with 7" Hood & Gel Pro Analyzer	1 Each
<a href="#">D 1316</a>	Digital Gel Camera with 11" Hood & Gel Pro Express	1 Each
<a href="#">D 1441</a>	Digital Gel Camera with 11" Hood & Gel Pro Analyzer	1 Each

# PCR

## 96-WELL PCR RACK

### Perfect for PCR Sampling Applications

Sturdy polypropylene rack for working with 0.2 ml tubes. Accommodates the standard 8 or 12 tube strips. Perfect for pre- or post-PCR sampling applications. The tube wells are easily identified with imprinted numbers and letters. The rack features a removable hinged lid.

Product Code	Product Description	Quantity
<a href="#">R 6901</a>	Assorted Colors	5 Each
<a href="#">R 7026</a>	Natural	5 Each
<a href="#">R 7151</a>	Blue	5 Each
<a href="#">R 7276</a>	Green	5 Each
<a href="#">R 7401</a>	Yellow	5 Each



## REVERSIBLE 96-WELL RACK

### Easy-to-Grasp Tabs

This new rack accommodates 96 0.5mL MCT's on one side, or 96 1.5-2.0 mL MCT's on the other. The rack is arranged in the standard 8 x 12 array. It features a handy snap-in-place lid, and easy to grasp tabs on each end of the rack. Grid lines are molded on the side of the rack that accommodates the smaller tubes making it easier to see the wells. Raised rings are molded on the other side of the rack making it easier to replace the 1.5-2.0 mL tubes from those wells.

Product Code	Product Description	Quantity
<a href="#">R 6151</a>	Assorted Colors	5 Each
<a href="#">R 6276</a>	Natural	5 Each
<a href="#">R 6401</a>	Blue	5 Each
<a href="#">R 6526</a>	Green	5 Each
<a href="#">R 6651</a>	Pink	5 Each
<a href="#">R 6776</a>	Yellow	5 Each

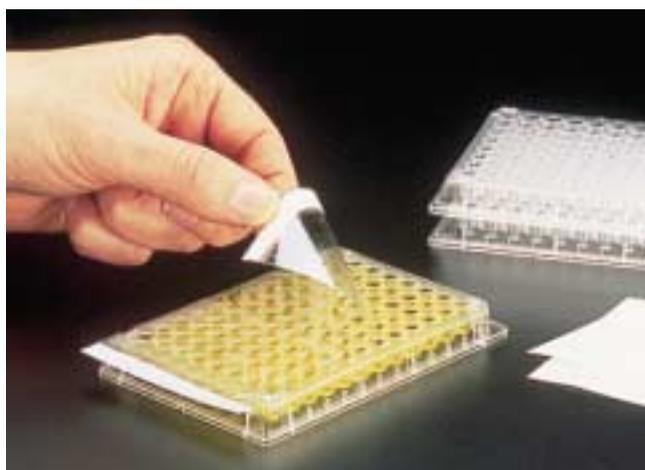


## SEALING FILM FOR 96-WELL MULTIWELL PLATES

### Pre-Cut to Fit Standard Multiwell Plates

Sheets pre-cut to fit standard multiwell plates; both film and adhesive are inert and compatible with microplate procedures. Adhesive forms a tight, waterproof seal, preventing cross-contamination and evaporation. Film is 2 mil (0.05 mm) polyester, with a functional temperature range of 4 to 95 °C. is polypropylene-based, pressure-resistant, and thermostable from -40 to +125 °C; excellent for sensitive PCR applications, it is manufactured RNase- and DNase-free.

Product Code	Product Description	Quantity
<a href="#">Z36,967-5</a>	ThermalSeal Film, non-sterile	100 Each
<a href="#">Z36,968-3</a>	ThermalSeal Film, sterile	100 Each
<a href="#">A 2350</a>	AlumaSeal II	100 Each



## THERMOWELL® PCR PLATE

### Ideal for Automation

The Thermowell Polypropylene PCR plates are designed for use in most thermal cyclers and offer a rigidity that makes them ideal for automation. A wide skirt enables bar-coding. Each plate is 100% integrity-tested to ensure quality and reliability, and each lot is tested and certified to be RNase and DNase free. They also offer an extremely uniform wall thickness which enables heat to transfer quickly and consistently from well to well.

Product Code	Product Description	Quantity
<a href="#">P_3606</a>	Natural 96-well Polypropylene Corning 6551	25 Each
<a href="#">P_3731</a>	Black 96-well Polypropylene Corning 6558	25 Each
<a href="#">P_3856</a>	Yellow 96-well Polypropylene Corning 6559	25 Each
<a href="#">P_3981</a>	Green 96-well Polypropylene Corning 6560	25 Each
<a href="#">P_4106</a>	Blue 96-well Polypropylene Corning 6561	25 Each



<a href="#">P_4231</a>	Red 96-well Polypropylene Corning 6562	25 Each
<a href="#">P_4606</a>	Natural 384-well Polypropylene Corning 6502	25 Each
<a href="#">P_4356</a>	Reusable Sealing Mat for 96-well Plate Corning 6555	25 Each
<a href="#">P_4481</a>	Polyethylene Clear Tape Corning 6524	25 Each
<a href="#">P_5356</a>	Reusable Sealing Mat for 384-well Plate Corning 6569	25 Each

## THUMBS-UP™ MICROTUBES

### Saves Fingernails from Breaking and Cracking

Saves fingernails from breaking and cracking. Opens with a flip of a thumb. Reduces sample contamination. Fast and easy removal from Rotors. Inner lid structure allows for pre-loading of reactants. RNase- and DNase-free. Fully autoclavable polypropylene. RCF rating of 17,000 Xg. Can withstand temperatures ranging from 130 °C to - 196 °C.

Product Code	Product Description	Quantity
<a href="#">M_8939</a>	Size: 0.5 mL	1,000 Each
<a href="#">M_9064</a>	Size: 1.5 mL	500 Each



# PCR

## WELL PLATE STAND

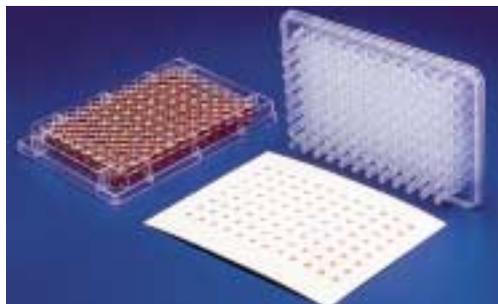
This device tips the Well Orienter card and the microplate 30° allowing the investigator to identify wells clearly whether sitting or standing. Comfortably view and pipet without strain. The Well Stand will free up one hand since you do not have to constantly tip the plate back and forth while pipetting.



Product Code	Product Description	Quantity
<a href="#">W_0765</a>	Well Plate Stand	Pack of 1

## 96-WELL REPLICATOR

Perform tedious 96-well blotting procedures with one simple motion. The replicator fits 96-well plates of any standard configuration, and will pick up about 10 µl from each well. Then deliver the transfer to a hybridization membrane or an agar surface. Suitable for replication of rDNA libraries, colony hybridization techniques, phage typing, etc. Can be autoclaved and reused. Polycarbonate.



Product Code	Product Description	Quantity
<a href="#">Z37,081-9</a>	96-Well Replicator	1 Each

## WELL ORIENTER

A perfectly sized plastic card with sharp, alpha-numeric characters to identify each and every well on a microplate, will end cross referencing headaches. Once positioned under the microplate, the Well Orienter makes identifying sample wells easy and headache-free!



Product Code	Product Description	Quantity
<a href="#">W_0515</a>	96-Well	4 Each
<a href="#">W_4637</a>	24-Well	4 Each
<a href="#">W_4512</a>	48-Well	4 Each

## POWER SUPPLY, PROGRAMMABLE

These models offer power, versatility and ease-of-use. All models operate in constant voltage, current or power modes with automatic crossover between modes. Each is compact and lightweight for easy movement. All models feature a large LCD screen to display complete run information. At each programming step, the power supply presents the options to the user in clear, concise language. The user simply presses the "smart key" corresponding to their choice. This information is retained when the unit turned off. These units can store up to 20 ten-step programs in permanent memory.

- Dimensions: 6.2 in (h) x 12.6 in (w) x 12.5 in (d)



Product Code	Voltage	Output
<a href="#">P_9860</a>	2000	115
<a href="#">P_9985</a>	3000	115
<a href="#">P_0236</a>	4000	115
<a href="#">P_0361</a>	6000	115