



Australian distributors:  
 Fisher Biotec Australia  
 free call: 1800 066 077  
 email: info@fisherbiotec.com  
 web: www.fisherbiotec.com



### 96-well PCR Microplates and Sealing Mats for 0.2 mL Thermal Cycler Blocks

Axygen® 96-well PCR microplates are designed to fit standard 96-well blocks. The consistent and ultra-thin wall allows precise thermal transfer for optimum results. Microplates can be sealed with 8- or 12-strip caps, Axygen AxyMats, or sealing film.



#### No Skirt, Flat Top, Low Profile

- ▶ Clear, thin wall well bottom
- ▶ Compatibility: Standard Biometra thermal cyclers, Eppendorf MasterCycler qPCR, MJ Opticon/Chromo4 qPCR
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils, flat and domed cap strips
- ▶ Volume to brim of well: 210 µL; working volume: 180 µL; volume with AxyMat: 100 µL
- ▶ Maximum G-force: 4,000 RCF

Cat. No.	Volume (µL)	Color	Description	Packaging
PCR-96-LP-FLT-C	100	Clear	96-well, no skirt, low profile	5/sleeve, 5 sleeves/pk, 4 pk/cs
PCR-96-LP-FLT-W	100	White	96-well, no skirt, low profile	5/sleeve, 5 sleeves/pk, 4 pk/cs
AM-96-PCR-RD	–	–	96-well PCR sealing mat	10/pk, 5 pk/cs



**No Skirt, Elevated Wells**

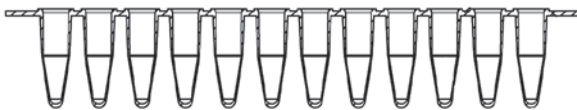
- ▶ Clear, thin wall well bottom
- ▶ Compatibility: Standard thermal cycling, no skirt Stratagene MX4000, elevated wells Megabace sequencer
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils, flat and domed cap strips
- ▶ Volume to brim of well: 350  $\mu$ L; working volume: 300  $\mu$ L; volume with AxyMat: 240  $\mu$ L
- ▶ Maximum G-force: 4,000 RCF

Cat. No.	Volume ( $\mu$ L)	Color	Description	Packaging
PCR-96-C	200	Clear	96-well, no skirt	10/pk, 5 pk/cs
PCR-96-MB-C	200	Clear	96-well, no skirt, elevated wells	10/pk, 5 pk/cs
AM-96-PCR-RD	–	–	96-well PCR sealing mat	10/pk, 5 pk/cs

**No Skirt, Flat Top**

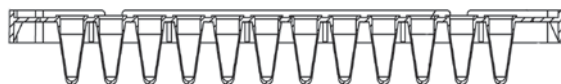
- ▶ Clear, thin wall well bottom
- ▶ Compatibility: Standard thermal cycling, BioRad qPCR systems, Stratagene MX-3000
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils, flat and domed cap strips
- ▶ Volume to brim of well: 330  $\mu$ L; working volume: 300  $\mu$ L; volume with AxyMat: 270  $\mu$ L
- ▶ Maximum G-force: 4,000 RCF

Cat. No.	Volume ( $\mu$ L)	Color	Description	Packaging
PCR-96-FLT-C	200	Clear	96-well, no skirt	5/sleeve, 5 sleeves/pk, 4 pk/cs
AM-96-PCR-RD	–	–	96-well PCR sealing mat	10/pk, 5 pk/cs

**Half Skirt, Low Profile**

- ▶ Optimized for Fast PCR
- ▶ Reduced volume minimizes potential evaporation
- ▶ Compatibility: ABI Fast PCR 7500, 7900 Fast, 9800, Veriti, and StepOne
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils, flat and domed cap strips
- ▶ Volume to brim of well: 240  $\mu$ L; working volume: 200  $\mu$ L; volume with AxyMat: 140  $\mu$ L
- ▶ Maximum G-force: 4,000 RCF

Cat. No.	Volume ( $\mu$ L)	Color	Description	Packaging
PCR-96-LP-AB-C	100	Clear	96-well PCR microplate, low profile	5/sleeve, 5 sleeves/pk, 4 pk/cs
PCR-96-LP-AB-C-BC	100	Clear	96-well PCR microplate, low profile, bar coded	5/sleeve, 5 sleeves/pk, 4 pk/cs
PCR-96-LP-AB-W	100	White	96-well PCR microplate, low profile	5/sleeve, 5 sleeves/pk, 4 pk/cs
AM-96-PCR-RD	–	–	96-well PCR sealing mat	10/pk, 5 pk/cs



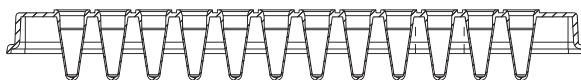
## 96-well PCR Microplates and Sealing Mats for 0.2 mL Thermal Cycler Blocks (Continued)

### Half Skirt



- ▶ Cut-away notches for perfect plate positioning
- ▶ Consistently thin walls for reduced cycle times and reproducible results
- ▶ Optional bar coding
- ▶ Compatibility: Roche 480 LightCycler®
- ▶ Sealing option: Adhesive films
- ▶ Volume to brim of well: 210 µL; working volume: 190 µL; volume with UC-500: 120 µL
- ▶ Maximum G-force: 4,000 RCF

Cat. No.	Volume (µL)	Color	Description	Packaging
PCR-96-LC480-C-NF	100	Clear	96-well PCR microplate, clear, no sealing film	10/pk, 5 pk/cs
PCR-96-LC480-W	100	White	96-well PCR microplate, white, with sealing film	10/pk, 5 pk/cs
PCR-96-LC480-W-BC	100	White	96-well PCR microplate, white, bar coded, with sealing film	10/pk, 5 pk/cs
PCR-96-LC480-W-NF	100	White	96-well PCR microplate, white, no sealing film	10/pk, 5 pk/cs
UC-500	–	–	UltraClear film, pressure sensitive	100/pk, 5 pk/cs

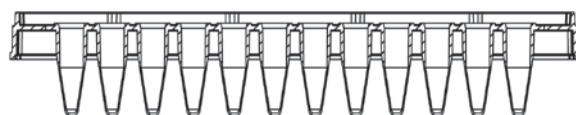


### Half Skirt, Elevated Frame



- ▶ Single notch corner
- ▶ Compatibility: ABI Real Time PCR 7300, 7500, 7900
- ▶ Sealing Options: AxyMats, heat sealing, adhesive films and foils, flat and domed cap strips
- ▶ Volume to brim of well: 335 µL; working volume: 300 µL; volume with AxyMat: 260 µL
- ▶ Maximum G-force: 4,000 RCF

Cat. No.	Volume (µL)	Color	Description	Packaging
PCR-96-AB-C	200	Clear	96-well, elevated skirt	10/pk, 5 pk/cs
AM-96-PCR-RD	–	–	96-well PCR sealing mat	10/pk, 5 pk/cs

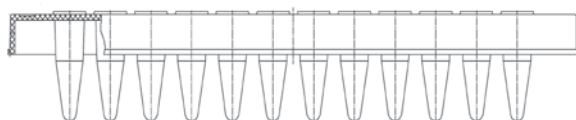


### Half Skirt



- ▶ Clear, thin wall well bottom
- ▶ Compatibility: Standard thermal sequence cyclers, ABI PCR 2700, 2720, 9700, 9800, 7300, 7500, 7900, and ABI sequencing units
- ▶ Volume to brim of well: 340 µL, working volume: 300 µL, volume with AxyMat: 230 µL
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils, flat and domed cap strips
- ▶ Maximum G-force = 4,000 RCF

Cat. No.	Volume (µL)	Color	Description	Packaging
PCR-96M2-HS-C	200	Clear	96-well, half skirt, single notch corner	10/pk, 5 pk/cs
PCR-96-HS-C	200	Clear	96-well, half skirt	10/pk, 5 pk/cs
AM-96-PCR-RD	–	Clear	96-well PCR sealing mat	10/pk, 5 pk/cs

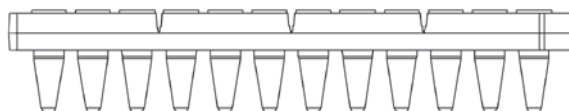


### Half Skirt, Segmented



- ▶ Compatibility: Standard thermal sequence cyclers, Beckman CEQ Sequencers
- ▶ Volume to brim of well: 340 µL, working volume: 280 µL, volume with AxyMat: 240 µL
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils, flat and domed cap strips
- ▶ Maximum G-force = 4,000 RCF

Cat. No.	Volume (µL)	Color	Description	Packaging
PCR-96-SG-C	200	Clear	96-well, segmented	10/pk, 5 pk/cs
AM-96-PCR-RD	–	–	96-well PCR sealing mat	10/pk, 5 pk/cs

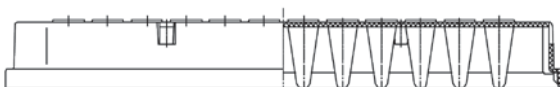


### Full Skirt



- ▶ Single notch corner
- ▶ Clear, thin wall well bottom
- ▶ Stackable, automation-compatible design
- ▶ Compatibility: Standard thermal sequence cyclers, Automation friendly
- ▶ Volume to brim of well: 220 µL, working volume: 190 µL, volume with AxyMat: 120 µL
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils, flat and domed cap strips
- ▶ Maximum G-force = 4,000 RCF

Cat. No.	Volume (µL)	Color	Description	Packaging
PCR-96-FS-C	200	Clear	96-well, full skirt	10/pk, 5 pk/cs
AM-96-PCR-RD	–	–	96-well PCR sealing mat	10/pk, 5 pk/cs



Australian distributors:  
 Fisher Biotec Australia  
 free call: 1800 066 077  
 email: [info@fisherbiotec.com](mailto:info@fisherbiotec.com)  
 web: [www.fisherbiotec.com](http://www.fisherbiotec.com)

### 384-well PCR Microplates and Sealing Mats for 0.2 mL Thermal Cycler Blocks

Axygen® 384-well PCR microplates are designed to fit standard 384-well blocks. The consistent and ultra-thin wall allows precise thermal transfer for optimum results. Automation-compatible full skirt designs can be sealed with Axygen AxyMats or sealing film.

#### Skirted



- ▶ Cut-away notches for perfect plate positioning
- ▶ Consistently thin walls for reduced cycle times and reproducible results
- ▶ Optional bar coding
- ▶ Compatibility: Roche 480 LightCycler®
- ▶ Volume to brim of well: 50 µL, working volume: 45 µL, volume with AxyMat: 35 µL
- ▶ Sealing options: Adhesive films and foils
- ▶ Maximum G-force = 4,000 RCF

Cat. No.	Volume	Color	Description	Packaging
PCR-384-LC480-W	20	White	384-well PCR microplate, with sealing film	10/pk, 5 pk/cs
PCR-384-LC480-W-NF	20	White	384-well PCR microplate, no sealing film	10/pk, 5 pk/cs
PCR-384-LC480-W-NF-BC	20	White	384-well PCR microplate, bar coded, no sealing film	10/pk, 5 pk/cs
UC-500	–	–	UltraClear film, pressure sensitive	100/pk, 5 pk/cs



#### Skirted



- ▶ Notches on A24 and P24 side
- ▶ Automation-compatible design
- ▶ Application/Compatibility: Standard thermal cycling
- ▶ Volume to brim of well: 50 µL, working volume: 45 µL, volume with AxyMat: 35 µL
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils
- ▶ Maximum G-force = 4,000 RCF

Cat. No.	Volume (µL)	Color	Description	Packaging
PCR-384-C	50	Clear	384-well, skirted	10/pk, 5 pk/cs
AM-384-PCR-RD	–	–	384-well PCR sealing mat	10/pk, 5 pk/cs



#### Skirted



- ▶ Notch on A24 side
- ▶ Automation-compatible design
- ▶ Application/compatibility: Standard thermal cycling, fully ABI compatible for qPCR and sequencing
- ▶ Volume to brim of well: 50 µL, working volume: 45 µL, volume with AxyMat: 35 µL
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils
- ▶ Maximum G-force = 4,000 RCF

Cat. No.	Volume (µL)	Color	Description	Packaging
PCR-384M2-C	55	Clear	384-well, skirted	10/pk, 5 pk/cs
AM-384-PCR-RD	–	–	384-well PCR sealing mat	10/pk, 5 pk/cs



Australian distributors:  
 Fisher Biotec Australia  
 free call: 1800 066 077  
 email: info@fisherbiotec.com  
 web: www.fisherbiotec.com

**Skirted, Rigid**

- ▶ Notch on A24 side
- ▶ Automation-compatible design
- ▶ Application/compatibility: Standard thermal cycling, ABI sequencing, automation applications
- ▶ Volume to brim of well: 42  $\mu\text{L}$ , working volume: 35  $\mu\text{L}$ , volume with AxyMat: 30  $\mu\text{L}$
- ▶ Sealing options: AxyMats, heat sealing, adhesive films and foils
- ▶ Maximum G-force = 4,000 RCF

Cat. No.	Volume ( $\mu\text{L}$ )	Color	Description	Packaging
PCR-384-RGD-C	50	Clear	384-well skirted	10/bag, 2 bags/pk, 5 pk/cs
AM-384-PCR-RD	–	–	384-well PCR sealing mat	10/pk, 5 pk/cs

**24-, 32-, and 48-well PCR Plates**

- ▶ Volume to brim of well: 350  $\mu\text{L}$ , working volume: 300  $\mu\text{L}$ , volume with AxyMat: 240  $\mu\text{L}$

Cat. No.	Volume ( $\mu\text{L}$ )	Color	Description	Packaging
PCR-24-C	200	Clear	24-well plate	10/pk, 5 pk/cs
PCR-32-C	200	Clear	32-well plate	10/pk, 5 pk/cs
PCR-48-C	200	Clear	48-well plate	10/pk, 5 pk/cs

**Capillary Sequencing Products**

Cat. No.	Volume (mL)	Color	Description	Packaging
TUB-310-NC	0.5	Clear	Capless tube for ABI Prism 310 sequencer	500/pk, 5 pk/cs
AM-SEPTA-310	–	Grey	Individual Septa caps for 0.5 mL ABI Prism 310 sequencer tubes	500/pk, 5 pk/cs
AM-96-SEPTA-3100	–	Grey	Septa mat for ABI multi-capillary sequencing instruments	10/pk, 5 pk/cs

