

Abdos PCR Plates



COMMITTED TO MAXIMISING PERFORMANCE

- Choose from our extensive range of 96 well and 384 well PCR Plates, compatible with a wide range of thermal cyclers
- Available in Standard or Low Profile, Non-Skirted, Semi-Skirted, or Fully Skirted Plates with clear wells & frame with alphanumeric identification
- Manufactured in a state-of-the-art precision mould facility from USP Class VI medical grade virgin Polypropylene conforming to US FDA 21CFR, Abdos offers a complete range of PCR Plates for running PCR experiments
- Thin and uniform wall thickness to ensure optimal heat transfer, reducing the insulating effect
- Warp-free plates are optimal for thermal cyclers, giving maximum performance

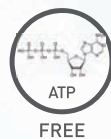
Applications

- Low profile well plate allows less reaction mix to enter the gas phase, reducing condensation & minimising changes in reaction volume
- Non-Skirted Plates are available in both high and low-profile, permitting compatibility with all styles of thermal cyclers
- Fully Skirted Plates are better suited for thermal cyclers and liquid handling systems as well

Compatibility Chart

Model	0.2 ml 96 Well PCR Plate Without Skirt Transparent	0.1 ml 96 Well PCR Plate Without Skirt Transparent	0.1 ml 96 Well PCR Plate Half Skirt Transparent	0.2 ml 96 Well PCR Plate Half Skirt Transparent	0.1 ml 96 Well PCR Plate Full Skirt Transparent	40 ul 384 Well PCR Plate Full Skirt Transparent
	P10713	P10714	P10722	P10716	P10723	P10717
Applied Biosystems						
StepOnePlus™ qPCR system		✓				
StepOne™ qPCR system		✓				
ViiA™7 fast qPCR 96*0.1 ml		✓				
ViiA™7 qPCR system				✓		✓
7500 Fast qPCR system		✓				
7900HT Fast qPCR system						✓
7500 qPCR system	✓			✓		
QuantStudio™ 12k Flex Fast						
QuantStudio™ 12k Flex	✓	✓		✓		✓
7300 qPCR system	✓	✓		✓		
7000 ABI PRISM 7000 SDS	✓	✓		✓		
GeneAmp 9700 series						✓
QuantStudio® 3 \Q5\Q6\Q7	✓	✓		✓		✓
3130xl Genetic Analyser						✓
3500xl Genetic Analyser						✓
3730xl DNA Analyser						✓
Bio-Rad Laboratories						
CFX96 Real-Time PCR		✓	✓	✓	✓	
iQ5 Real-Time PCR				✓		
iQ Real-Time PCR				✓		
Opticon 2		✓	✓			
CFX connect	✓	✓	✓	✓	✓	
T100	✓	✓	✓	✓		
icycler	✓			✓		
C1000/ C1000 Touch	✓	✓	✓	✓	✓	
DNA Engine	✓	✓	✓	✓	✓	
MiniOpticon	✓	✓		✓	✓	
MJ Mini		✓				
PTC-100	✓	✓		✓	✓	
S100	✓	✓		✓		
Eppendorf						
Mastercycler ep realplex	✓	✓	✓	✓	✓	
Mastercycler nexus /nexus eco \ GSX1				✓	✓	
Mastercycler ep gradient	✓	✓	✓	✓	✓	
Mastercycler pro/pro S		✓			✓	
Thermomixer C	✓	✓	✓	✓		
Thermomixer comfort	✓	✓		✓		
Mastercycler gradient				✓	✓	
Agilent						
Agilent AriaMX		✓				
SureCycler 8800 thermal cycler				✓		
Mx3000P	✓					
Mx3005	✓					
Mx4000	✓					
Analytik Jena/Biometra						
qTower	✓	✓		✓		
Tone96/96G	✓	✓	✓	✓		
Alpha SC	✓	✓	✓	✓		
FlexCycler	✓	✓	✓	✓		
Alpha SC		✓		✓		
TRIO 48	✓			✓		
TRIO Combi		✓		✓		
SpeedCycler 36				✓		
Bioer						
Line-Gene I	✓	✓				
Line-Gene K 487L		✓				
Line-Gene 3310/3320	✓	✓				
Line-Gene 9600	✓	✓		✓		
GenePro B	✓	✓		✓		
Life ECO Thermal Cycler		✓		✓		
Life Express		✓		✓		
LifePro TC-96/G/H(b)A		✓		✓		
LifeTouch TC-96/G/H(b)B		✓		✓		
Xpcycler TC-XP-	✓			✓		
TaKaRa Bio Inc						
Thermal Cycler Dice TP600		✓		✓		
Thermal Cycler Dice TP650		✓		✓		
Thermal Cycler Dice TP850				✓		
Thermal Cycler Dice TP870				✓		

Quality & Compliance

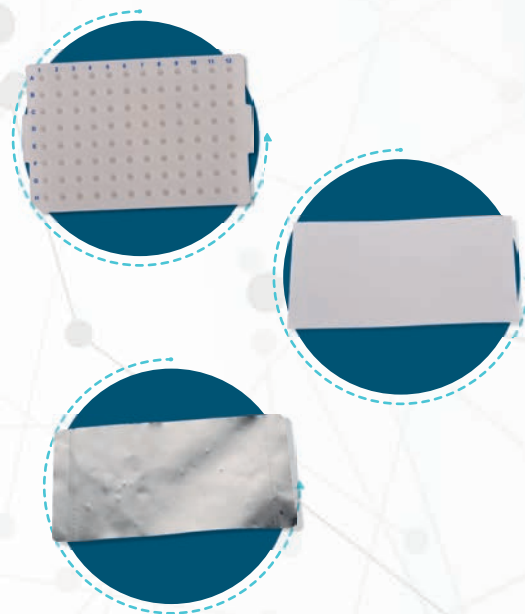


Ordering Information

Product Code	Item Description	No./Case
P10713	96 Well Standard Well 0.2 ml, Un-Skirted Plates	25 Plates
P10714	96 Well Low Profile Well 0.1 ml, Un-Skirted Plates	25 Plates
P10722	96 Well Low Profile Well 0.1 ml, Semi-Skirted Plates	25 Plates
P10716	96 Well Standard Well 0.2 ml, Semi-Skirted Plates	10 Plates
P10723	96 Well Standard Well 0.1 ml, Fully-Skirted Plates	10 Plates
P10717	384 Well, Fully-Skirted Plates	10 Plates

PCR Plates Sealing Options

- Sealing mats are designed to seal all 96 Well PCR Plates with 96 Plugs & are reusable
- The mats have to be compressed, ensuring the plugs seal the caps of each well completely
- Polyester sealing films are optically clear and are suitable for real-time PCR applications
- These films are press fit and stick to the plate, ensuring complete sealing
- The aluminium seal is opaque in nature; therefore, the sample is not visible inside the plate wells
- Aluminium films are easily pierceable by manual pipette or liquid handling tools



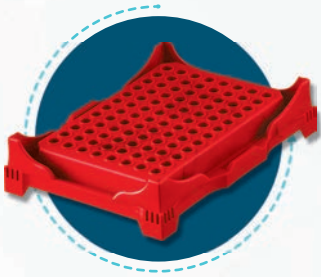
Ordering Information

Product Code	Item Description	No./Case
P10721	Silicone Sealing Mats for 96 Well Plates	50 Mats
P10718	Clear Seal Film	100 Films
P10719	Aluminium Silver Sealing Film	100 Films



PCR Plate Accessories

- Manufactured in a state-of-the-art moulding facility using high-purity polypropylene, PCR workup stackable racks can accommodate the Un-Skirted, Semi-Skirted, and Fully Skirted 96 Well PCR Plates, Individual PCR Tubes & 8-strip PCR Tubes
- Legs at all four corners make it robust and stable for a good grip on the surface
- Available in different colours, racks have moulded alphanumeric indexing for fast and accurate identification



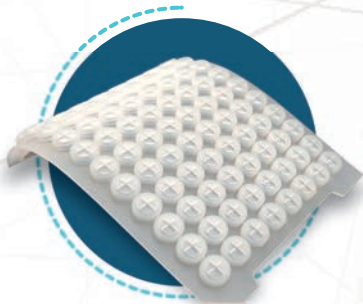
Ordering Information

Product Code	Item Description	No./Case
P11101	PCR Workup Rack	5 Racks

Other Items of Interest in PCR Range



AmpQlear PCR Range



Deep Well Plates Accessories



Deep Well Plates

What Abdos Life Sciences stands for?



Precision



Reliability



Responsiveness



Innovation



Sustainability



Relationships

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