

Rigid Frame PCR Plates.

NEW!

ENGINEERED FOR HIGH-PRECISION ROBOTICS HANDLING

Starlab's rigid frame PCR plates will provide seamless integration with your automated systems. The durable polycarbonate frame provides a stable, flat surface, which can withstand the firm grip of robotic arms, ensuring precise placement and eliminating any risk of misalignment.

The wells are made from ultra-thin polypropylene to deliver exceptional thermal transfer for high reaction efficiency. The innovative well ridges are designed to prevent sample evaporation when sealed with films, foils, or cap strips, guaranteeing the integrity of your results.

Packaged in convenient, resealable bags to minimise contamination, the plates are certified free of RNase, DNase, DNA and PCR Inhibitors.

Elevate your automated PCR procedures with Starlab's rigid frame PCR plates, optimised for precision and reliability.

Rigid, polycarbonate frame
for secure and precise handling

Well ridges
to help prevent
sample evaporation
when sealed

Polypropylene wells
for optimal thermal transfer
& enhanced reaction efficiency

SBS footprint
ensures compatibility with
your automated systems



Plates available
with natural or
blue frames

OPTIONS AVAILABLE:

☒ 96-Well Skirted, Low-Profile ☒ 96-Well Semi-Skirted ☒ 384-Well Skirted

Passionate for science.



Ordering information.

	Frame Colour	Well Colour	Cut Corner	Approx. Max. Well Capacity	Pack Size	Article No.
96-WELL SEMI-SKIRTED						
	Natural	Natural	A12	300 µl	10	E1404-0200
	Blue	Natural	A12	300 µl	10	E1404-0201
96-WELL SKIRTED, LOW-PROFILE						
	Natural	Natural	H1	200 µl	10	E1404-0100
	Blue	Natural	H1	200 µl	10	E1404-0101
384-WELL SKIRTED						
	Natural	Natural	A24	40 µl	10	E1404-0300
	Blue	Natural	A24	40 µl	10	E1404-0301

 starlab.click/pcrplates

RIGID FRAME PCR PLATES

- Rigid polycarbonate frame provides a solid, flat surface for robotic arm grip
- SBS footprint and well spacing provides seamless interaction with your automated systems, and precise plate placement without fear of misalignment
- Ultra-thin polypropylene wells provide optimal thermal transfer and high reaction efficiency
- Well ridges help to prevent sample evaporation when sealed with films, foils or cap strips
- Certified free of RNase, DNase, DNA and PCR Inhibitors



Plates are supplied stacked inside convenient, resealable bags in our colourful Starlab branded boxes.

 **Plate-Cycler Compatibility on following pages**



Rigid PCR Plate –Cycler Compatibility.

Continued next page

	96-Well Semi-skirted	96-Well Skirted	384-Well Skirted
APPLIED BIOSYSTEMS® (ABI)			
3100, 3130XL 3500, 3500XL 3730, 3730XL			●
GeneAmp: 2700, 2720, 9600, 9700	●		
MiniAmp MiniAmp Plus	●		
ProFlex	●		
Proflex Multiblock system			●
QuantStudio: 3, 5, 6, 7, 12 K Real-Time PCR System (with 0.2 ml blocks)	●		●
SimpliAmp	●		
Veriti 384-well			●
Veriti 96-well (with 0.2 ml block)	●		
ViiA7 7900 HT FAST			●
AGILENT®			
AriaMx qPCR System		●	
Mx3000P Mx3005P Mx4000	●		
Robocycler Gradient	●	●	
Surecycler 8800	●		●

	96-Well Semi-skirted	96-Well Skirted	384-Well Skirted
ANALYTIK JENA®			
Flexcycler2	●	●	●
T1 Thermocycler, T Gradient, T One, T Advanced, T Professional series	●	●	●
qTOWER3 (G, touch) Toptical	●		●
BIOER®/BULLDOG®			
GeneExplorer	●		
GeneTouch 384			●
GeneTouch, GeneTouch Plus	●		
LifeECO LifeTouch LifePro	●		
BIOMETRA®			
Biometra T Advanced			●
Biometra T Advanced: 96, 96 G, 96 S, 96 SG	●	●	
Biometra T: One, Professional series	●	●	
Biometra Uno	●	●	
BIO-RAD® / MJ RESEARCH®			
C1000 C1000 Touch S1000	●	●	●
CFX Connect CFX96 CFX96 Touch		●	

	96-Well Semi-skirted	96-Well Skirted	384-Well Skirted
BIO-RAD® / MJ RESEARCH® continued			
CFX96 Touch Deep Well	●	●	
CFX384 CFX384 Touch			●
Chromo4	●	●	
DNA Engine Opticon Opticon 2		●	
DNA Engine DNA Engine Tetrad DNA Engine Dyad Dyad Disciple Tetrad 2		●	●
iCycler	●		
iQ, iQ-4, iQ-5 myiQ PCR System	●		
PTC200, 220, 221, 225, 240	●		●
MyCycler	●		
PTC 200		●	●
T100	●		
CORBETT® / QIAGEN®			
Palm Cycler	●		
Palm Cycler 384			●

Starlab recognises that the trademarks and names in this table belong to their respective owners.

Rigid PCR Plate –Cycler Compatibility.

	96-Well Semi-skirted	96-Well Skirted	384-Well Skirted
EPPENDORF®			
MasterCycler ep 384 / Pro 384			●
MasterCycler: ep, ep gradient, ep realplex Pro, Pro S	●	●	
Nexus, Nexus gradient, Nexus SX1, Nexus GSX1	●	●	
GE / MEGABACE®			
MegaBACE 4000			●
MegaBACE 5000 MegaBACE 1000 Mark II		●	
ROCHE®			
Lightcycler 480 (384 well)			●
TECHNE® / COLE-PARMER®			
Flexigene	●	●	●
Genius Genius Quad	●	●	●
PCRmax Alpha Cyclers 1, 2, 4			●
Prime PrimeG Prime Elite Prime Elite Satellite	●		●
Quantica		●	●
TC412, TC512		●	●
TC-PLUS	●	●	
Touchgene Touchgene Gradient	●	●	

	96-Well Semi-skirted	96-Well Skirted	384-Well Skirted
OTHER BRANDS & MODELS			
Apollo ATC-201	●		
BIONEER AllInOneCycler	●		
DLab TC1000-G	●	●	
G-Storm GS1, GS2, GS4	●	●	
HiMedia Prima-96	●		
Idaho Technology LightScanner		●	●
peqLab peqSTAR 96X	●	●	
Sensoquest Labcycler	●		●
Takara Dice touch, Gradient	●		
ThermoFisher Hybaid MBS, Px2/PxE	●		
VWR Collection UNO96	●	●	
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PCR Plate Seals & Foils

Starlab has a wide range of self-adhesive and heat sealing films and foils, suitable for use in PCR and qPCR. Discover our options here:



starlab.click/pcrseals



WALL THICKNESS AND HEAT TRANSFER

PCR protocols with different temperature gradients require fast and uniform heat transfers between the cycler thermoblock and the PCR sample. The ultra-thin and uniform well walls of Starlab's PCR plates ensures optimal heat transfer.

