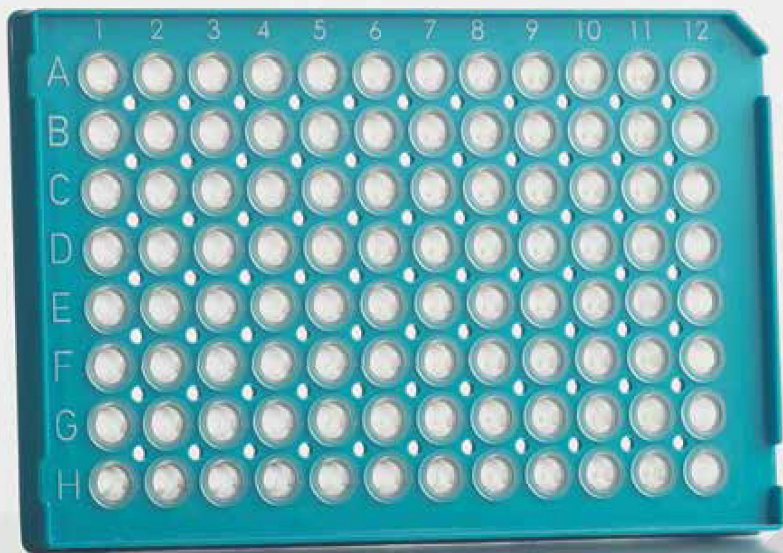


FrameStar® 96 with Upstand



- ALPHANUMERIC GRID REFERENCE
- AUTOCLAVABLE
- 2-COMPONENT DESIGN
- SBS FOOTPRINT
- RECOMMENDED FOR LOW VOLUME
- SUITABLE FOR USE WITH ROBOTIC SYSTEMS

Colour options

Well Colour options
Clear or White

Other options

- Black frame with white wells
- Available barcoded

Designed to fit ABI thermal cyclers & sequencers

This semi-skirted plate can be used directly with the ABI instruments with no adapters necessary. The rigid two-component design eliminates warping and distortion during PCR making it ideal for use with robotic systems. The semi-skirt allows for labelling or barcoding.

Plate width:	124.26 ± 0.25 mm
Plate depth:	83.97 ± 0.25 mm
Plate height (a):	23.20 ± 0.25 mm
Well depth (b):	20.20 ± 0.10 mm
Well diameter (c):	5.46 ± 0.10 mm
Distance to centre of A1 from top edge:	10.495 ± 0.25 mm
Distance to centre of A1 from left edge:	12.63 ± 0.25 mm
Pitch (distance between A1 and A2):	9.00 mm

MAX = 300µl
WORKING = 250µl

- Optimised fit for ABI thermal cyclers and sequencers
- Low volume PCR
- Polycarbonate frame for mechanical stability of the plate
- Polypropylene thin-walled tubes for optimum PCR results
- Improved seal integrity due to thermal stability of frame
- Raised well rims prevent cross contamination and facilitate effective sealing
- Suitable for heat and adhesive sealing
- Suitable for cap sealing
- RNase, DNase, Human Genomic DNA Free

Code	Description	Plates/Case
4ti-0730	FrameStar® 96well PCR plate with upstand, clear wells, purple frame	50
4ti-0730/B	FrameStar® 96well PCR plate with upstand, clear wells, blue frame	50
4ti-0730/C	FrameStar® 96well PCR plate with upstand, clear wells, clear frame	50
4ti-0730/G	FrameStar® 96well PCR plate with upstand, clear wells, green frame	50
4ti-0730/R	FrameStar® 96well PCR plate with upstand, clear wells, red frame	50
4ti-0730/X	FrameStar® 96well PCR plate with upstand, clear wells, black frame	50
4ti-0731	FrameStar® 96well PCR plate with upstand, white wells, black frame	50
4ti-0730/C/0565	= 4ti-0730/C + 50 Q-stick seals (4ti-0565)	50

Barcode ordering codes

Please add to ordering code /SBC for Standard Single Barcoding or /DBC for Standard Double Barcoding. (See page 54 for more details)

SCAN QR CODE TO CHECK PLATE COMPATIBILITY FOR YOUR INSTRUMENT OR SEE PAGE 46-48

www.4ti.co.uk/plate-compatibility

Also see

FRAMESTAR® FULL FEATURES LIST (PAGE 10-15)
 PLATE COMPATIBILITY TABLE (PAGE 46-48)
 HEAT SEALING (PAGE 66-73)
 4S3 HEAT SEALER (PAGE 64-65)
 ADHESIVE SEALING (PAGE 76-83)
 BARCODING (PAGE 54)
 STRIP CAPS (PAGE 45)