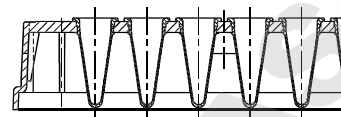
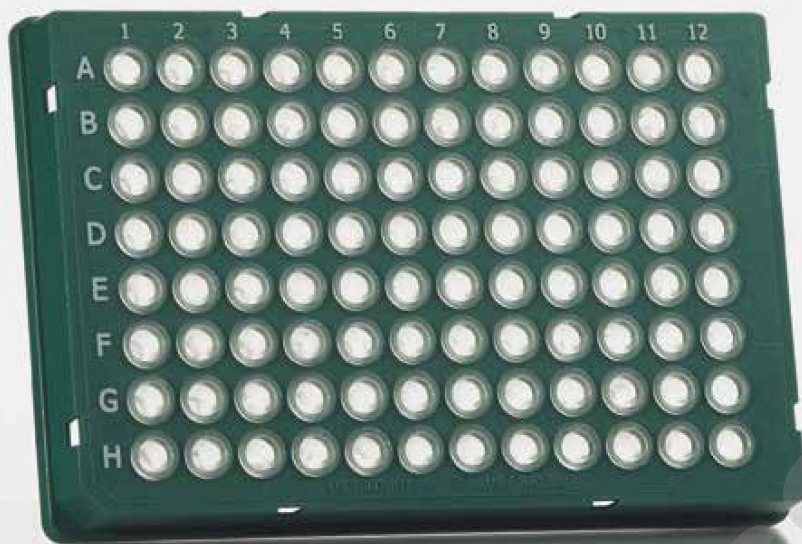


FrameStar® 96 Skirted



Frame Colour options



Well Colour options

Clear or White

Other options

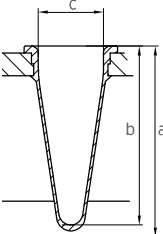
- Black frame with white wells
- Available barcoded



MAX = 200µl
WORKING = 150µl

Recommended for robotics and low volume PCR

Low profile plates have shorter wells than standard profile plates, thus decreasing the “dead space” between the heated lid of the thermal cycler and the sample. This eliminates condensation on the side wall of the tube, preventing reduction in PCR volume and increasing the efficiency of the reaction. Low profile products are especially recommended for use with reaction volumes below 20µl. The rigid two-component design eliminates warping and distortion during PCR making it ideal for use with robotic systems.

	Plate width:	127.76 ± 0.25 mm
	Plate depth:	85.48 ± 0.25 mm
	Plate height (a):	16.10 ± 0.25 mm
	Well depth (b):	15.10 ± 0.10 mm
	Well diameter (c):	5.50 ± 0.10 mm
	Distance to centre of A1 from top edge:	11.24 ± 0.25 mm
	Distance to centre of A1 from left edge:	14.38 ± 0.25 mm
	Pitch (distance between A1 and A2):	9.00 mm

Code	Description	Plates/Case
4ti-0960	FrameStar® 96, skirted PCR plate, clear wells, purple frame	50
4ti-0960/B	FrameStar® 96, skirted PCR plate, clear wells, blue frame	50
4ti-0960/C	FrameStar® 96, skirted PCR plate, clear wells, clear frame	50
4ti-0960/G	FrameStar® 96, skirted PCR plate, clear wells, green frame	50
4ti-0960/R	FrameStar® 96, skirted PCR plate, clear wells, red frame	50
4ti-0960/X	FrameStar® 96, skirted PCR plate, clear wells, black frame	50
4ti-0961	FrameStar® 96, skirted PCR plate, white wells, black frame	50
4ti-0960/W	FrameStar® 96, skirted PCR plate, clear wells, white frame	50
4ti-0960/0565 = 4ti-0960 + 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)

- Low volume PCR
- Low profile plate
- 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

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)