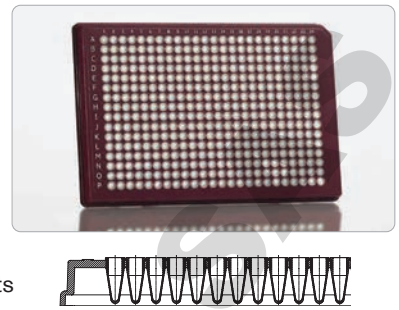
FrameStar®
384 Well Skirted PCR Plate



Polypropylene wells, polycarbonate frame, cut corner A24; working volume: <30 µl, total well capacity: 55 µl; designed for use on standard thermal cyclers

- Our FrameStar® 384 Well Skirted PCR Plates are designed for high-throughput PCR
- Compatible with the majority of 384 well block PCR, qPCR and sequencing instruments
- Rigid 2-component design eliminates warping and distortion during PCR making it ideal for use with robotic systems
- The skirt allows for labeling or barcoding

Key Features

- Free from DNase, RNase, human genomic DNA, and endotoxin/pyrogen
- Stackable

Wells

- Ultra-smooth, uniform, thin-walled polypropylene tubes for optimum PCR and real-time (RT-qPCR) results
- <30 µl working volume, 55 µl total well capacity

Frame

- Rigid polycarbonate frame for added mechanical stability
- Improved seal integrity due to thermal stability of the frame
- Significantly reduced thermal expansion and sample evaporation for improved consistency in PCR results
- Alphanumeric grid reference to aid well and sample identification

Use

- Recommended for low volume PCR
- Ideal for use with robotic systems
- Compatible with standard multichannel pipettes
- Compatible with the majority of 384 well block PCR, qPCR and sequencing instruments

Options

- Available with the following frame color options for the clear well variety: purple, blue, clear, green, red, and black
- Also available as a clear frame with frosted wells for use with ABI®/LifeTechnologies® qPCR instruments
- Also available as a black frame with white wells (for optimum signal-to-noise ratio when using fluorescent based assays) and as a black frame with black wells (for minimal light diffusion and interference)
- Available barcoded upon request

Specifications

Parameter	Value
Plate length	127.76 ± 0.25 mm
Plate width	85.48 ± 0.25 mm
Plate height	10.30 ± 0.05 mm
Well depth	9.20 ± 0.10 mm
Well diameter	3.00 ± 0.10 mm
Distance to center of A1 from top edge	8.99 ± 0.25 mm
Distance to center of A1 from left edge	12.13 ± 0.25 mm
Pitch (distance between A1 and A2)	4.50 mm

Ordering Information

Code	Details				Quantity
4ti-0384	purple frame	C	clear wells		50 plates
4ti-0384/B	blue frame	C	clear wells		50 plates
4ti-0384/C	C clear frame	C	clear wells		50 plates
4ti-0384/G	green frame	C	clear wells		50 plates
4ti-0384/R	red frame	C	clear wells		50 plates
4ti-0384/X	black frame	C	clear wells		50 plates
4ti-0385	black frame	W	white wells		50 plates
4ti-0386	black frame		black wells		50 plates
4ti-0387	C clear frame	f	frosted wells		50 plates

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This product is covered by one or more of the following US patents or their foreign counterparts, owned by Eppendorf AG: US Patent Nos. 7,347, 977 and 6,340,589.
FrameStar® is a registered trademark owned by 4titude®Ltd.
For recommended plate options depending on manufacturer, block type, and instrument please refer to the 4titude Plate Instrument Compatibility Table