

# General PCR Consumables

## THIN WALL DESIGN

4titude® offers a range of PCR consumables for low to medium throughput applications. Our tubes, tube strips and plates are moulded from virgin polypropylene under clean-room conditions and comply to the same stringent QC requirements as our FrameStar® range. Please see pages 42-45 for sealing options.

## Benefits

- Clean-room produced
- Thin-wall design
- Free of human DNA, RNases and DNases
- Leak tested
- Autoclavable

## 96well PCR Plate, non-skirted

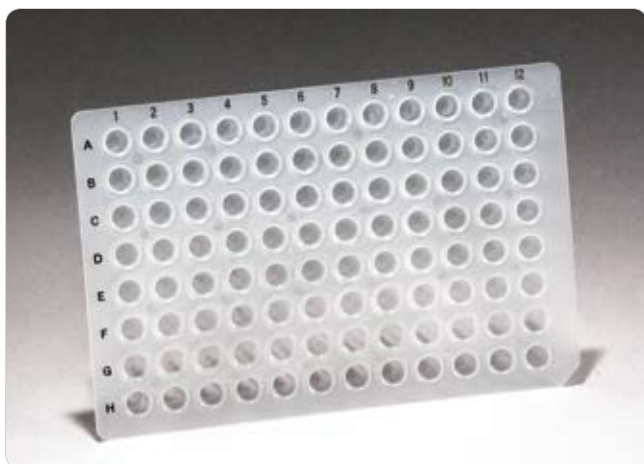
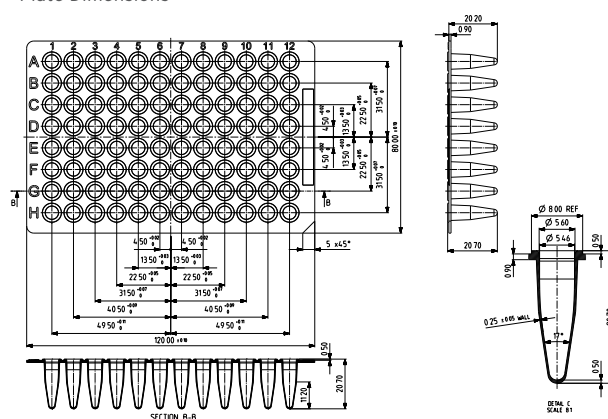


Plate Dimensions



- Universal fit for most 0.2ml thermal cyclers and sequencers
- Standard tube height with 0.3ml working volume
- Black grid reference for easy sample identification
- Cut corner for plate orientation
- Can be cut into sections

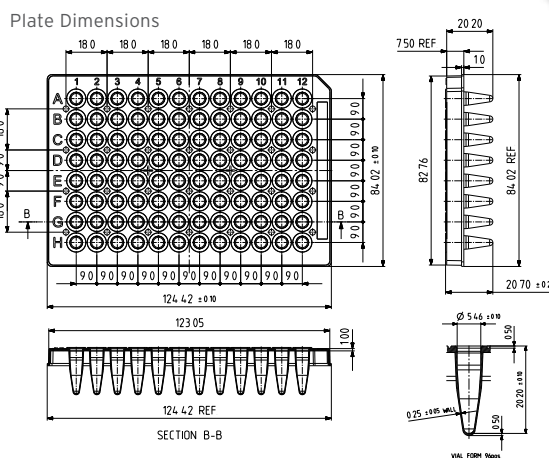
- Clear wells for improved sample visibility
- Raised well rims to avoid cross contamination and to facilitate heat sealing
- Compatible with our domed and flat cap strips
- Heat sealing and adhesive sealing options available

Code	Description	Quantity
4ti-0750	96well PCR plate, non-skirted	50 plates
<b>NEW</b> 4ti-0750/W	96well PCR plate, non skirted, white	50 plates
4ti-0751	Strips of 8 flat optical caps	300 strips
4ti-0752	Strips of 8 domed caps	300 strips

**BIOKÉ**  
sharing knowledge

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## 96well PCR Plate, semi-skirted



NEW

- 0.3ml maximum well volume (when used with adhesive and heat seals)
- Black grid reference for easy sample identification
- Cut-off corner for plate orientation
- Compatible with many major thermal cyclers

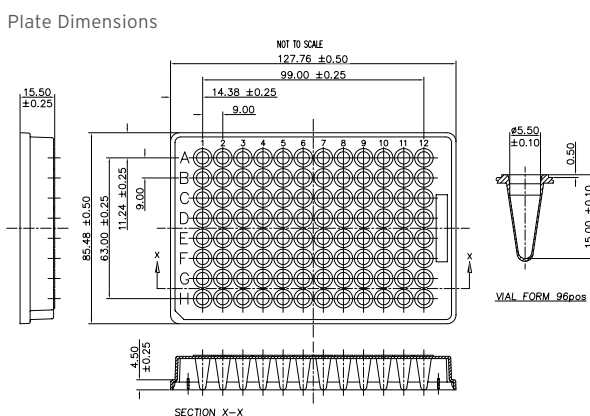
- Clear wells for improved sample visibility
- Heat sealing and adhesive sealing options available
- Compatible with our domed and flat cap strips
- Suitable for barcoding

Code	Description	Quantity
4ti-0760	96well PCR plate, semi skirted	50 plates
4ti-0761	96well PCR plate, white, semi skirted	50 plates
4ti-0751	Strips of 8 flat optical caps	300 strips
4ti-0752	Strips of 8 domed caps	300 strips

### Barcode ordering codes

Please add to ordering code /SBC for Standard Single Barcoding or /DBC for Standard Double Barcoding. (See page 35 for more details)

## 96well PCR Plate, skirted, low profile



- Low profile design, 0.2ml maximum working volume (when used with sealing sheets)
- Cut-off corner for plate orientation
- Black grid reference for easy sample identification
- Stackable
- Clear wells for improved sample visibility

- Raised well rims to avoid cross contamination and to facilitate heat sealing
- Compatible with our domed and flat cap strips
- Heat sealing and adhesive sealing options available
- Suitable for barcoding

Code	Description	Quantity
4ti-0740	96well PCR plate, skirted	50 plates
4ti-0741	96well PCR plate, white, skirted	50 plates
4ti-0751	Strips of 8 flat optical caps	300 strips
4ti-0752	Strips of 8 domed caps	300 strips

### Barcode ordering codes

Please add to ordering code /SBC for Standard Single Barcoding or /DBC for Standard Double Barcoding. (See page 35 for more details)

NEW

# General PCR Consumables

## Strips of 8 PCR Tubes



- Suitable for all standard 0.2ml block thermal cyclers
- 0.25ml maximum recommended capacity
- Individually numbered tubes
- Can be cut into sections
- Available with domed and flat, optical caps

Code	Description	Quantity
<b>4ti-0781</b>	Strips of 8 PCR tubes	125 strips
<b>4ti-0780</b>	Strips of 8 PCR tubes and domed caps	125 strips
<b>4ti-0784</b>	Strips of 8 PCR tubes and flat optical caps	125 strips

## Individual 0.2ml PCR Tubes



- Flat and domed cap designs
- Suitable for all standard 0.2ml block thermal cyclers
- Snap-shut cap
- 0.25ml maximum recommended capacity

Code	Description	Quantity
<b>4ti-0790</b>	0.2ml single tube, flat cap	1000
<b>4ti-0795</b>	0.2ml single tube, domed cap	1000

## Strips of 8 Flat Optical Caps



- Compatible with our tube strips (use code 4ti-0783) and 96well PCR plates (use code 4ti-0751)
- Optically clear for fluorescence detection (e.g. qPCR)
- Easy to apply
- Large end tabs for easy removal
- Labelled for orientation

Code	Description	Quantity
<b>4ti-0783</b>	Strips of 8 flat optical caps for use with our tube strips	125 strips
<b>4ti-0751</b>	Strips of 8 flat optical caps for use with our PCR plates	300 strips

## Strips of 8 Domed Caps



- Compatible with our tube strips (use code 4ti-0782) and 96well PCR plates (use code 4ti-0752)
- Easy to apply
- Large end tabs for easy removal
- Labelled for orientation

Code	Description	Quantity
<b>4ti-0782</b>	Strips of 8 domed caps for use with our tube strips	125 strips
<b>4ti-0752</b>	Strips of 8 domed caps for use with our PCR plates	300 strips



## Ergo Stands

The height and angle of the Ergo Stand can be adjusted for maximum comfort during pipetting sequences. This reduces the stress and strain on the upper body and can help to prevent repetitive strain disorders (RSI) and work related upper-body limb disorders (WRULD).

The stand includes eight spaces for 1.5ml or 2.0ml microcentrifuge tubes. This is especially useful for when pipetting master mixes into PCR plates.

For colour coding or identification of your work, we offer the Ergo Stands in 4 colours: red, green, blue or yellow.



Fully adjustable height and angle for maximum pipetting comfort.

Code	Description	Stands/Case
4ti-0393/B	Ergo Plate Stand, Blue	1
4ti-0393/R	Ergo Plate Stand, Red	1
4ti-0393/G	Ergo Plate Stand, Green	1
4ti-0393/Y	Ergo Plate Stand, Yellow	1



Less stress and strain on the upper body.



Ergo stands have eight positions for 1.5ml or 2.0ml microcentrifuge tubes.

# Accessories

## 1.2ml 96well Low Profile Deep-Well Plate



- 1.2ml working volume
- Half the height of standard deep-well plates
- SBS footprint
- Wide diameter wells
- Cross-contamination eliminated by chimney-style wells
- Clear plastic aides visibility of samples
- Alphanumeric coding
- Ideal for use with robotic platforms
- Suitable for barcoding
- Stackable
- Autoclavable

NEW

Code	Description	Quantity
4ti-0120	1.2ml, 96well Low profile deep-well plate	50 plates
4ti-0135	96well Cap mat	100 mats

### Barcode ordering codes

Please add to ordering code  
/SBC for Standard Single Barcoding or  
/DBC for Standard Double Barcoding.  
(See page 35 for more details)

## White Marker Pen



- Ideal for labelling Vision Plates™, FrameStar® plates and FrameStrips™
- Cannot be removed using aqueous or organic solvents
- Perfect solution for labelling coloured or black plates

NEW

Code	Description	Quantity
4ti-0394	White marker pen	1 pen

## Roller for Adhesive Seals



- Ideal for use with 4titude® adhesive seals
- Complete and secure application of adhesive seals
- Durable plastic construction

NEW

### Also see

- Adhesive sealing (page 42-45)

Code	Description	Pack Size/Dimensions
4ti-0502	Roller for adhesive seals	1 roller