



Alpha Laboratories offers a wide range of high-grade laboratory consumables for use in PCR applications.

This range includes quality products specifically designed for optimal performance in quantitative PCR (qPCR), with tubes, plates, and a choice of optically clear caps or sealing films.

VERSATILE TUBE STRIPS AND CAPS

Our qPCR tubes are designed with flat, optically clear lids to minimise background signal during real-time PCR.

A variety of tube closure formats are available for your choosing:

- α Separate strip of caps
- α Attached hinged strip of caps
- α Individually attached caps

For enhanced performance, white well tubes are available, offering improved reflection of fluorescence signal.

qPCR ESSENTIALS

Tubes and caps for qPCR

Product Code	Description	Pack Size
LW2520	0.2ml 8-Strip tubes, Without Caps	125
LW2141	0.2ml 8-Strip Caps, Optically Clear	125
LW2161	0.2ml Thin Wall Tubes 12-Strip Natural	80
LW2525	0.2ml 12-Strip Flat Optical Caps	80
LW2535	0.2ml 8-Strip Tubes & Sep Optical Caps	125
LW2560	0.2ml 8-Strip Tube & Hinged Cap	125
LW2505	0.2ml 8-Strip Tubes & Ind Flat Caps	120
LW2575	0.2ml 8-Strip Tube Ind Optical Cap White	120
LW2570*	0.2ml 8-Strip Tube & Individual Cap*	120
LW2580	0.1ml LP 8-Strip Tubes, Ind Flat Cap	120
LW2585	0.1ml LP 8-Strip Tubes, Ind Flat Cap White Low-profile	120

*Assorted colours available

PREMIUM PCR MICROPLATES

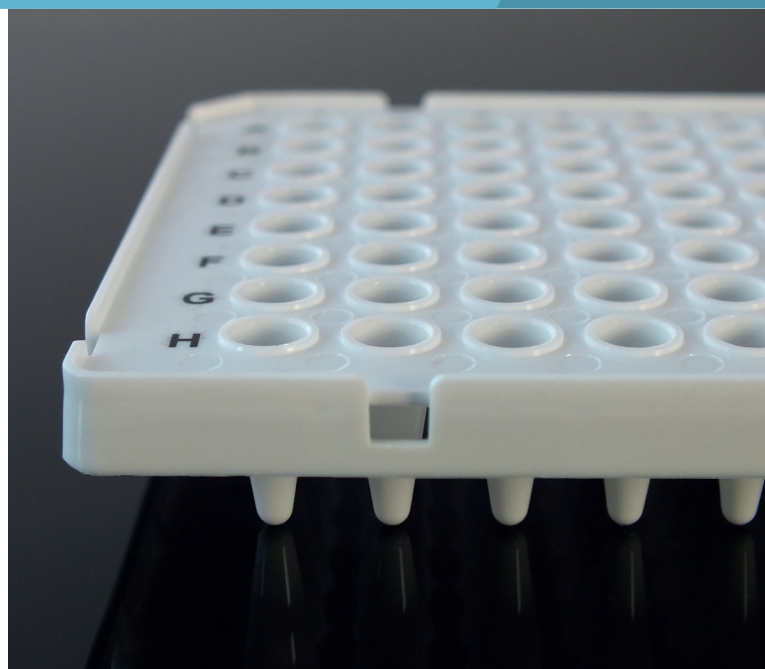
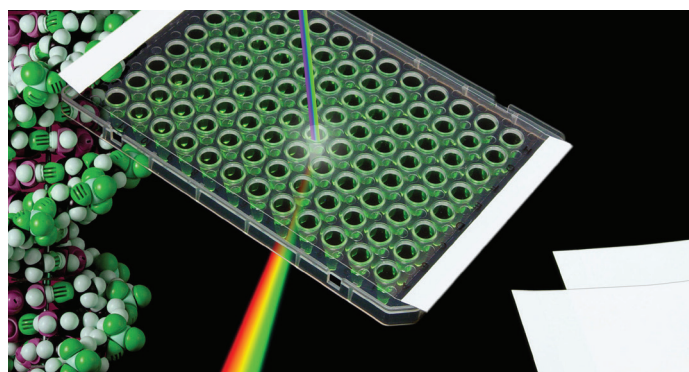
Our white well PCR plates, available in 96- and 384- well formats, are designed for enhanced fluorescence reflection – all whilst maintaining optimal heat transfer and reaction efficiency.

These plates are:

- α Certified free of detectable DNase, RNase, DNA, PCR inhibitors
- α Tested free of pyrogens
- α Manufactured from high-clarity, ultra-pure polypropylene
- α Available in unskirted, semi-skirted and skirted formats

qPCR Microplates

Product Code	Description	Pack Size
LW2200W	96 Well Unskirted PCR Plate, White	10x10
LW2203W	96 Well Unskirted LP White PCR Plate	20x5
LW2230W	96 Well Semi-Skirted LP PCR Plate, White	10x10
LW2230W-10	96 Well Semi-Skirted LP PCR Plate, White	10
LW2230W-BAR	96 Well Semi-Sk LP PCR Plate, White, Barcoded	10x10
LW2214W	96 Well Semi-Skirt FAST White PCR Plate	10x10
LW2215W	96 Well Semi-Sk Straight Side White PCR Plate	10x10
LW2216W	96 Well Skirted PCR Plate, White	10x10
LW2241W	96-Well Fully-Skirted Dual Polymer H1 Notch Amplify Rigid PCR Plates Clear - White Wells	10
LW2241W-BAR	96-Well Fully-Skirted H1 Notch Amplify Rigid PCR Plates Clear-White Wells Barcode	10
LW2220W	384 Well Skirted PCR Plate, White	10x10
LW2225W	384 Well Skirted PCR Plate White cut corner A24 Well	10x10
LW2922W	384 Well Skirted Opaque White PCR Plate	10x10
LW2261W	384-well Fully-Skirted Dual Polymer A24 Notch Amplify Rigid PCR Plates Clear-White Wells	10
LW2261W-BAR	384-well Fully-Skirted A24 Notch Amplify Rigid PCR Plates Clear -White Wells Barcode	10



HIGH-PERFORMANCE PLATE SEALING

We offer a range of specialised sealing films that are perfectly suited for use in real-time qPCR and on-going sample storage, with a choice of adhesive or heat-sealing options.

Our ThermalSeal films combine a medical grade, non-absorbing and non-fluorescing adhesive with a thin, optically transparent polyester/polyolefin film.

Alternatively, for heat-sealed protection we offer optically clear ClearASeal films. Choose ClearASeal Peel when you need a peelable film option for sample retrieval; or for a permanent closure ClearASeal Weld for maximum containment of hazardous material.

qPCR Plate Sealing

Product Code	Description	Pack Size
LW2724	ThermalSeal RTS 65m roll for Automation	Each
LW2786	ThermalSeal RT2 Sheets	100
LW2789	ThermalSeal RTS Sealing Film	25
LW2790	ThermalSeal RTS Sealing Film	100
LW2791	ThermalSeal RTS Sealing Film Sterile	50
TS-RT2RR-100	ThermalSeal RT2RR, Raised Rim	100
IST-101-078LR	ClearASeal Peel Heat Seal Roll	Roll
IST-101-078LS	ClearASeal Peel Heat Seal Sheets	100
IST-102-078LR	ClearASeal Weld Heat Seal Roll	Roll
IST-102-078LS	ClearASeal Weld Heat Seal Sheets	100

Visit our website to find out more: www.alphalabs.co.uk/qPCR

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