

UniPCR™ Microplates

Compatible with most thermocyclers, UniPCR microplates are designed to meet the demanding needs of high throughput genomic laboratories. These microplates are produced with a special polymer for good thermal conductivity.



Ordering Information

UniPCR™ Microplates					
Catalog Number	Well Format	Well Volume (µL)	Plate Material	Characteristics	Quantity/Case
7703-1901	96	200	Thin Walled, Clear Copolymer	PCR thermal cyclers	50
7703-1305	384	25	Thin Walled, Clear Copolymer	PCR thermal cyclers	50

*PCR is patented by Hoffman LaRoche

Glass Bottom Microplates

Whatman Glass Bottom microplates are designed for high-sensitivity detection including fluorescent and luminescent detection and scintillation counting, where extremely low backgrounds with no crosstalk are needed. Glass Bottom microplates are designed to provide optically clear as well as optically flat surfaces. This ensures confluence and planarity for confocal imaging and detection techniques. They are suitable for FRET and GFP.



Ordering Information

Catalog Number	Well Format	Well Volume (µL)	Plate Material	Characteristics	Quantity/Case
Tissue Culture Treated, Irradiated with Lid, Standard Skirt					
7716-2375	96	300	Black Polystyrene	Glass	5
Tissue Culture Treated, Irradiated with Lid, Skirtless for Microscopy					
7716-2370	96	300	Black Polystyrene	Glass	5
No Surface Treatment, Standard Skirt					
7706-2375	96	300	Black Polystyrene	Glass	5
No Surface Treatment, Skirtless for Microscopy					
7706-1365	96	300	Clear Polystyrene	Glass	5
7706-2370	96	300	Black Polystyrene	Glass	5

Clear View Microplates

Whatman Clear View microplates have optically clear polymer bottoms. They eliminate the need for numerous transfer steps by providing the means to grow, observe, count and assay cells in a single device. Tissue culture treatment facilitates cell adhesion. Whatman Clear View microplates have a very low visible-wavelength absorbance background.



Ordering Information

Clear View Microplates				
Catalog Number	Well Format	Well Volume (µL)	Plate Material	Quantity/Case
No Surface Treatment, No Lid				
7706-2380	96	300	Black Polystyrene	50
7706-2103	384	100	Black Polystyrene	50
Tissue Culture Treated, Irradiated with Lid				
7716-2380	96	300	Black Polystyrene	50
7716-3380	96	300	White Polystyrene	50

UniCell™

The UniCell 24 microplate is a versatile product that is specifically designed for cell culture. The UniCell 24 consists of three components:

- 24 well filtration microplate containing a polycarbonate membrane with a pore size 0.4 µm
- 24 well feeder tray with round wells which have a volume of 3.5 mL
- Polystyrene lid cover

The polycarbonate membrane is ideal for cell culture because it is not toxic to cells and will not inhibit cell growth. It is the ideal material to allow formation of a confluent monolayer of mammalian cells.

The membrane retains its strength when wet, allowing for the harvesting of cells either by sloughing or by mechanical removal off the membrane. The growth well, contained in the top microplate, sits neatly inside the feeder tray. Each well is completely sealed and sits in its own individual feeder well. The complete UniCell 24 is supplied irradiated and tissue culture treated.



Ordering Information

UniCell™					
Catalog Number	Well Format	Plate Material	Filter Media	TC Treated/Irradiated	Quantity/Case
7703-1400	24	Polystyrene	0.4 µm polycarbonate membrane	Yes	5

Whatman®

Call: 1.800.WHATMAN