UNIPLATE™ Collection and Analysis Microplates

Whatman offers a wide range of UNIPLATE microplates including various well profiles, well volumes and well densities, in diverse polymer materials. Most UNIPLATE microplates conform to the proposed SBS microplate standard and fit most microplate readers and automated plate handling devices. Whatman UNIPLATE microplates are suitable for a wide range of applications, including simple filtrate collection, when used in conjunction with our UNIFILTER microplates, as well as homogeneous assay techniques utilized in HTS.

Features and Benefits

- Widest selection from a single source. Choice of well volumes ranging from 80 µL to 10 mL, well densities from 24 to 384 wells with round or "V" bottom for maximum recovery
- Chemical compatibility. Available in chemically resistant polymers capable of withstanding low temperatures for long-term storage. Opaque plates prevent optical crosstalk in light emitting assays
- Conforms to proposed SBS microplate standard. Guaranteed for use with robotic handlers and centrifuge carriers

Ordering Information

UNIPLATE™ Collection and Analysis Microplates						
Catalog Number	**Well Format**	**Well Volume**	**Plate Material**	**Well Bottom**	**Irradiated with Lid**	**Quantity/Case**
7701-0176	Single	75 mL	Clear Polystyrene	Flat with grid	No	50
7701-7300*	24	3 mL	Black Polypropylene	Flat (Square Well)	No	25
7701-5102	24	10 mL	Natural Polypropylene	Round	No	25
7701-5110	24	10 mL	Natural Polypropylene	Round	Yes	25
7701-1150	48	1.5 mL	Clear Polystyrene	Flat	No	50
7701-5500	48	5 mL	Natural Polypropylene	Flat (Rectangular Well)	No	25
7701-5505	48	5 mL	Natural Polypropylene	Flat	Yes	25
7701-1350	96	300 µL	Clear Polystyrene	Flat	No	50
7701-3350	96	300 µL	White Polystyrene	Flat	No	50
7701-2350	96	300 µL	Black Polystyrene	Flat	No	50
7701-5350*	96	300 µL	Natural Polypropylene	Flat	No	50
7701-4350*	96	300 µL	White Polypropylene	Flat	No	50
7701-7350*	96	300 µL	Black Polypropylene	Flat	No	50
7701-1651	96	650 µL	Clear Polystyrene	Flat (Square Well)	No	50
7701-1750	96	750 µL	Clear Polystyrene	Round	No	25
7701-5750	96	750 µL	Natural Polypropylene	Round	No	25
7701-1800	96	800 µL	Clear Polystyrene	Flat	No	25
7701-5200	96	2 mL	Natural Polypropylene	Round	No	25
7701-5205	96	2 mL	Natural Polypropylene	Round	Yes	25
7701-1100	384	100 µL	Clear Polystyrene	Flat	No	50
7701-3100	384	100 µL	White Polystyrene	Flat	No	50
7701-2100	384	100 µL	Black Polystyrene	Flat	No	50
7701-5400	384	400 µL	Natural Polypropylene	Square to Round	No	25

* Does not comply with SBS Standards.

UNIPLATE™ "V" Bottom Microplates

The 96 and 384 well format UNIPLATE with "V" bottom is ideal for applications with small sample volumes. The vertical sides of the well, combined with the "V" design at the base of each well, ensure that all the material runs down the side walls and is channeled into the well base. The "V" bottom ensures maximum sample recovery—typically ≥99% liquid sample recovery is attained.

Ordering Information

UNIPLATE™ "V" Bottom Microplates					
Catalog Number	Well Format	Well Volume (µL)	Plate Material	Well Bottom	Quantity/ Case
7701-1250	96	250	Clear Polystyrene	"V"	50
7701-3250	96	250	White Polystyrene	"V"	50
7701-2250	96	250	Black Polystyrene	"V"	50
7701-5250*	96	250	Natural Polypropylene	"V"	50
7701-5101	384	80	Natural Polypropylene	"V"	50

* Does not comply with SBS Standards.

Multi-Chem™ Microplates

Multi-Chem is a chemically resistant material that exhibits extremely useful properties over a wide range of applications. Providing an excellent choice for storage applications, Multi-Chem microplates are ideal for aggressive organic solvents such as DMF, TFA, THF, acetonitrile, chloroform and methylene chloride. Nonbinding properties of Multi-Chem microplates also make them ideal for storage of biological materials.

Ordering Information

Multi-Chem™ Microplates					
Catalog Number	Well Format	Well Volume	Plate Material	Well Bottom	Quantity/Case
7701-6102	24	10 mL	Multi-Chem	Round	10
7701-6250	96	250 µL	Multi-Chem	"V"	10
7701-6750	96	750 µL	Multi-Chem	Round	10
7701-6200	96	2 mL	Multi-Chem	Round	10
7701-6101	384	80 µL	Multi-Chem	"V"	10