

MICROPLATE SIEVES



Endecotts produce a range of microplate sieves made from electro-formed nickel plate in stainless steel frames of 100 mm or 200 mm diameter.

Endecotts microplate sieves feature unique self clearing apertures for the sizes from 75 to 5 microns. Microplate sieves are supplied with either round or square holes. Other sizes, sieve diameters and sieve depths can be supplied as required.

It is recommended that microplate sieves are used in conjunction with a liquid medium to assist the passage of extremely fine particles through the apertures. In certain cases where this is not possible it is often found that a compatible sieve shaker can speed up the analysis, while maintaining a high degree of accuracy.



PRODUCT ADVANTAGES

- | Precision frame (ensures consistent nestability)
- | Precise aperture (in accordance with ISO 3310, ASTM or other specifications)
- | Natural fillet (free flowing of sample)
- | Totally sealed (no crevice to lose material)
- | Evenly tensioned mesh (ensures accurate analysis)
- | Safe edge (big radius makes it comfortable to handle)
- | Serial number (ensures full traceability)

TECHNICAL DATA

Type of mesh	microplate
Diameter	100 / 200 mm 3 / 8 inches
Mesh sizes	200 µm - 5 µm
Frame material	stainless steel
Mesh material	electro-formed nickel plate
Height	full and half height version

www.endecotts.com/sieves

ORDER DATA

Ø 3"	STAINLESS STEEL	NICKEL ETCHED PLATE		
	# mm	frame	mesh	ø
003SMP.200	200 µm	stainless steel	nickel etched plate	3"
003SMP.180	180 µm	stainless steel	nickel etched plate	3"
003SMP.160	160 µm	stainless steel	nickel etched plate	3"
003SMP.140	140 µm	stainless steel	nickel etched plate	3"
003SMP.125	125 µm	stainless steel	nickel etched plate	3"
003SMP.112	112 µm	stainless steel	nickel etched plate	3"
003SMP.100	100 µm	stainless steel	nickel etched plate	3"
003SMP.090	90 µm	stainless steel	nickel etched plate	3"
003SMP.080	80 µm	stainless steel	nickel etched plate	3"
003SMP.071	71 µm	stainless steel	nickel etched plate	3"
003SMP.063	63 µm	stainless steel	nickel etched plate	3"
003SMP.056	56 µm	stainless steel	nickel etched plate	3"
003SMP.050	50 µm	stainless steel	nickel etched plate	3"
003SMP.045	45 µm	stainless steel	nickel etched plate	3"
003SMP.040	40 µm	stainless steel	nickel etched plate	3"
003SMP.036	36 µm	stainless steel	nickel etched plate	3"
003SMP.032	32 µm	stainless steel	nickel etched plate	3"
003SMP.025	25 µm	stainless steel	nickel etched plate	3"
003SMP.020	20 µm	stainless steel	nickel etched plate	3"
003SMP.016	16 µm	stainless steel	nickel etched plate	3"
003SMP.010	10 µm	stainless steel	nickel etched plate	3"
003SMP.005	5 µm	stainless steel	nickel etched plate	3"

Ø 8"	STAINLESS STEEL	NICKEL ETCHED PLATE		
	# mm	frame	mesh	ø

008SMP.200	200 µm	stainless steel	nickel etched plate	8"
008SMP.180	180 µm	stainless steel	nickel etched plate	8"
008SMP.160	160 µm	stainless steel	nickel etched plate	8"
008SMP.140	140 µm	stainless steel	nickel etched plate	8"
008SMP.125	125 µm	stainless steel	nickel etched plate	8"
008SMP.112	112 µm	stainless steel	nickel etched plate	8"
008SMP.100	100 µm	stainless steel	nickel etched plate	8"
008SMP.090	90 µm	stainless steel	nickel etched plate	8"
008SMP.080	80 µm	stainless steel	nickel etched plate	8"
008SMP.071	71 µm	stainless steel	nickel etched plate	8"
008SMP.063	63 µm	stainless steel	nickel etched plate	8"
008SMP.056	56 µm	stainless steel	nickel etched plate	8"
008SMP.050	50 µm	stainless steel	nickel etched plate	8"
008SMP.045	45 µm	stainless steel	nickel etched plate	8"
008SMP.040	40 µm	stainless steel	nickel etched plate	8"
008SMP.036	36 µm	stainless steel	nickel etched plate	8"
008SMP.032	32 µm	stainless steel	nickel etched plate	8"
008SMP.025	25 µm	stainless steel	nickel etched plate	8"
008SMP.020	20 µm	stainless steel	nickel etched plate	8"
008SMP.016	16 µm	stainless steel	nickel etched plate	8"
008SMP.010	10 µm	stainless steel	nickel etched plate	8"
008SMP.005	5 µm	stainless steel	nickel etched plate	8"

Ø 100 MM STAINLESS STEEL NICKEL ETCHED PLATE				
	# mm	frame	mesh	Ø
100SMP.200	200 µm	stainless steel	nickel etched plate	100 mm
100SMP.180	180 µm	stainless steel	nickel etched plate	100 mm
100SMP.160	160 µm	stainless steel	nickel etched plate	100 mm
100SMP.140	140 µm	stainless steel	nickel etched plate	100 mm
100SMP.125	125 µm	stainless steel	nickel etched plate	100 mm

100SMP.112	112 µm	stainless steel	nickel etched plate	100 mm
100SMP.100	100 µm	stainless steel	nickel etched plate	100 mm
100SMP.090	90 µm	stainless steel	nickel etched plate	100 mm
100SMP.080	80 µm	stainless steel	nickel etched plate	100 mm
100SMP.071	71 µm	stainless steel	nickel etched plate	100 mm
100SMP.063	63 µm	stainless steel	nickel etched plate	100 mm
100SMP.056	56 µm	stainless steel	nickel etched plate	100 mm
100SMP.050	50 µm	stainless steel	nickel etched plate	100 mm
100SMP.045	45 µm	stainless steel	nickel etched plate	100 mm
100SMP.040	40 µm	stainless steel	nickel etched plate	100 mm
100SMP.036	36 µm	stainless steel	nickel etched plate	100 mm
100SMP.032	32 µm	stainless steel	nickel etched plate	100 mm
100SMP.025	25 µm	stainless steel	nickel etched plate	100 mm
100SMP.020	20 µm	stainless steel	nickel etched plate	100 mm
100SMP.016	16 µm	stainless steel	nickel etched plate	100 mm
100SMP.010	10 µm	stainless steel	nickel etched plate	100 mm
100SMP.005	5 µm	stainless steel	nickel etched plate	100 mm

Ø 200 MM STAINLESS STEEL		NICKEL ETCHED PLATE		
	# mm	frame	mesh	Ø
200SMP.200	200 µm	stainless steel	nickel etched plate	200 mm
200SMP.180	180 µm	stainless steel	nickel etched plate	200 mm
200SMP.160	160 µm	stainless steel	nickel etched plate	200 mm
200SMP.140	140 µm	stainless steel	nickel etched plate	200 mm
200SMP.125	125 µm	stainless steel	nickel etched plate	200 mm
200SMP.112	112 µm	stainless steel	nickel etched plate	200 mm
200SMP.100	100 µm	stainless steel	nickel etched plate	200 mm
200SMP.090	90 µm	stainless steel	nickel etched plate	200 mm
200SMP.080	80 µm	stainless steel	nickel etched plate	200 mm
200SMP.071	71 µm	stainless steel	nickel etched plate	200 mm

200SMP.063	63 µm	stainless steel	nickel etched plate	200 mm
200SMP.056	56 µm	stainless steel	nickel etched plate	200 mm
200SMP.050	50 µm	stainless steel	nickel etched plate	200 mm
200SMP.045	45 µm	stainless steel	nickel etched plate	200 mm
200SMP.040	40 µm	stainless steel	nickel etched plate	200 mm
200SMP.036	36 µm	stainless steel	nickel etched plate	200 mm
200SMP.032	32 µm	stainless steel	nickel etched plate	200 mm
200SMP.025	25 µm	stainless steel	nickel etched plate	200 mm
200SMP.020	20 µm	stainless steel	nickel etched plate	200 mm
200SMP.016	16 µm	stainless steel	nickel etched plate	200 mm
200SMP.010	10 µm	stainless steel	nickel etched plate	200 mm
200SMP.005	5 µm	stainless steel	nickel etched plate	200 mm