

PARTISIL HPLC COLUMNS

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Features

Irregular porous silica
5 and 10um particle sizes
High efficiency

PARTISIL PHASES

Partisil Phase	Functional Group	Endcapped	Particle Size (um)	Pore Size (A)	Surface Area (m2/g)	Carbon Load (%)
Silica	*	*	5, 10	85	350	*
C8	Octyl	Yes	5, 10	85	350	9
ODS	Octadecyl	No	10	85	350	5
ODS2	Octadecyl	Yes	10	85	350	15
ODS3	Octadecyl	Yes	5, 10	85	350	10.5
PAC	Amino - Cyano	No	5, 10	85	350	16
SAX	Tetramethyl Ammonium	No	10	85	350	10
SCX	Sulphonic Acid	No	10	85	350	10

Microbore (1.0 - 2.1mm i.d.) and Analytical (4.0mm i.d.) Columns

Please contact Winlab for further details of 1.0mm, 2.1mm and 4.0mm i.d. Partisil columns

Medium Bore (3.2mm i.d.) and Analytical (4.6mm i.d.) Columns

5um Partisil Phases	Column Dimensions (mm)						Guard ¹ Cartridges (3.2-4.6mm i.d.)
	50x3.2	150x3.2	250x3.2	50x4.6	150x4.6	250x4.6	
Silica	P5-50AS	P5-150AS	P5-250AS	P5-50A	P5-150A	P5-250A	P5-10C
C8	P5C8-50AS	P5C8-150AS	P5C8-250AS	P5C8-50A	P5C8-150A	P5C8-250A	P5C8-10C
ODS3	P50DS3-50AS	P50DS3-150AS	P50DS3-250AS	P50DS3-50A	P50DS3-150A	P50DS3-250A	P50DS3-10C
PAC	P5PAC-50AS	P5PAC-150AS	P5PAC-250AS	P5PAC-50A	P5PAC-150A	P5PAC-250A	P5PAC-10C

10um Partisil Phases	Column Dimensions (mm)		Guard ¹ Cartridges (4.6mm i.d.)
	250X4.6		
Silica	P10-250A		P10-10C
C8	P10C8-250A		P10C8-10C
ODS	P100DS-250A		P100DS-10C
ODS2	P100DS2-250A		P100DS2-10C
ODS3	P100DS3-250A		P100DS3-10C
PAC	P10PAC-250A		P10PAC-10C
SAX	P10SAX-250A		P10SAX-10C
SCX	P10SCX-250A		P10SCX-10C

1=Use with free standing holder HI-161 and column coupler HI-081

2=1/pk, 3/pk, 10/pk and starter kits also available