

Fast Centrifugal Partition Chromatography Pilots System

CPC PILOT 1000



4 Interchangeable column for CPC PILOT 1000: 25 ml, 50 ml, 200 ml, 1000 ml
Manual control or integration in full automatic LC station

Technical Specification :

Data	25ml	50ml	200ml	1000ml
Sample quantity	10 - 250mg	10 - 500mg	100mg - 5g	1g - 30g
Flow rate	1 - 10ml/min	1 - 10ml/min	10 - 50ml/min	10 - 80ml/min
Separation time	5 - 20min		30 - 180min	
Max. pressure	80 bars/1160 psi			
Max. rotational speed	3000 rpm			2000 rpm
Size/weight power	630 x 437 x h 630mm / 115kg 750W - 110 or 220 VAC			
Security	Emergency stop, Overpressure, solvent retention tank, cooling system			
Material	Rotor: stainless steel + PTFE. Wetted parts and frame: stainless steel			
Options	Biocompatible version (titanium): Reduced cell number for higher throughput			

Regulatory compliances :



Corporate Social Responsibility :



Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:

1. Research & Innovation Scientist's awards / QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analytical-foundation.org

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