Vacuum Manifolds

The Vacuum Manifolds are specially designed for high-throughput nucleic acid purification, solid phase extraction, protein precipitation, Oligo synthesis and other applications. The manifolds are adapted to 48/96/384 well plates and Luer-inlet columns to eliminate repetition of pipetting and centrifugation in traditional nucleic acid extraction methods.

Features

Reliability: made of anti-corrosion and durable material.

Uniformity: the compact design ensures uniform flow rate during extraction at negative pressure.

Convenience: eliminate repeated operations of centrifugation and pipetting in traditional methods to improve efficiency.

Universal Vacuum Manifolds



Double-Layer Vacuum Manifolds



Applications

Universal Vacuum Manifolds	Nucleic acid extraction, solid phase extraction, protein precipitation, QuEChERS, phospholipids removal, Oligo synthesis of deprotection, ammonolysis and other processes etc.
Double-Layer Vacuum Manifolds	Enable filtration and extraction at same time for nucleic acid extraction, solid phase extraction, protein precipitation, phospholipids removal, etc.

Ordering Information

Cat. #	Description	Qty.
009803-R-E	Universal Vacuum Manifolds (rose red)	1 Set/Carton
009803-B-E	Universal Vacuum Manifolds (sapphire blue)	1 Set/Carton
009804-R-E	Double-Layer Vacuum Manifolds (rose red)	1 Set/Carton
009804-B-E	Double-Layer Vacuum Manifolds (sapphire blue)	1 Set/Carton

Vacuum Pump

biocomma® Vacuum Pumps are designed to work with vacuum manifolds. Utilizing diaphragm vacuum technology without oil to eliminate contamination of media that occurs in rotary vane pumps.

Parameters

Oil-Free Vacuum Pump	Parameters Portable	Adjustable
Model	SPEMFP01-E	SPEMFP02-E
Ultimate Pressure	0.08 MPa	0.01~0.085 MPa
Max. Flow	10 L/min	5~30 L/min
Power	55 W	90 W
Power Supply	A.C. 220 V, 50/60 Hz	A.C. 220 V, 50/60 Hz
Weight	3 Kg	3.8 Kg

Portable Oil-Free Vacuum Pump



Adjustable Pressure Vacuum Pump



Ordering Information

Cat. #	Description	Qty.
SPEMFP01-E	Portable Oil-Free Vacuum Pump, ultimate pressure 0.08 MPa	1 Set/Carton
SPEMFP02-E	Adjustable Oil-Free Vacuum Pump, adjustable pressure: 0.01~0.085 MPa, waste collection bottle included	1 Set/Carton