

Chromatography

Vacuum Manifolds

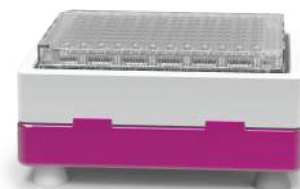
The manifolds are adapted to 48/96/384 well plates and Luer-inlet columns to eliminate repetition of pipetting and centrifugation in traditional nucleic acid extraction methods.



Universal Vacuum Manifolds



Double-Layer



Micro-Filter Plate Vacuum Manifolds

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

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.
Micro-Filter Plate Vacuum Manifolds	Protein kinase and phosphatase assays, protein purification, receptor interaction assays, protein binding assays, ELISPOT assays, mass spectrometry, fluorescent dye removal

Ordering information

Product Code	Description	Qty.
MANIFBZZNE03RA	Universal Vacuum Manifolds (rose red)	1 Set/Carton
MANIFBZZNE03BA	Universal Vacuum Manifolds (sapphire blue)	1 Set/Carton
MANIFBZZNE04RA	Double-Layer Vacuum Manifolds (rose red)	1 Set/Carton
MANIFBZZNE04BA	Double-Layer Vacuum Manifolds (sapphire blue)	1 Set/Carton
MANIFBZZNE07RA	Micro-Filter Plate Vacuum Manifolds (rose red)	1 Set/Carton
MANIFBZZNE07BA	Micro-Filter Plate Vacuum Manifolds (sapphire blue)	1 Set/Carton

Vacuum Pump

GVS 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.



Adjustable

Parameters

Oil-Free Vacuum Pump	Adjustable
Model	SPEPUMPB02EA
Ultimate Pressure	0.02~0.08
Max. Flow	5~30 L/min
Power	90 W
Power Supply	A.C. 220 V, 50/60 Hz
Weight	3.8 Kg

Ordering information

Product Code	Description	Qty.
SPEPUMPB02EA	Adjustable Oil-Free Vacuum Pump, adjustable pressure: 0.02~0.08, waste collection bottle included	1 Set/Carton