

Precision Vacuum System

This is a compact vacuum system for super precise aspiration with an internal pump with an electronic adjustable control and a level sensor to prevent bottle overfilling



Unique, small footprint, ultra stable bottle holder



* Zisys Ltd reserve the right to change the design without prior notice as part of the ongoing design process.

TECHNICAL DATA

Dimensions (L x W x H)	Instrument: 240 x 173 x 145mm (9.45 x 6.73 x 5.71 in.) With 4L bottle, tubing, and filter: 350 x 173 x 550mm (13.78 x 6.73 x 21.65 in.)
Weight	3.9Kg (8.6 lb)
Vacuum	-250 to -650 mbar relative, smoothly adjustable
Pump Output	Approx. 8 L/min air under atmospheric conditions
Control	Microprocessor controlled, adjustable vacuum control
Indicator	Blue LED indicator lit when unit powered "ON"
Power supply	Mains Input Voltage: 100 - 240V~; 50/60Hz; 0.6A Adapter : 4 primary connectors for EU, UK, US/JP, SAA Instrument: 18V; 1.4A
Certifications	CE Protective Class II Degree of Protection IP41
Noise Level	<50dB(A) at a distance of 1m
Bottle	4L polypropylene bottle
Level Detection	Capacitive measuring principle
Instrument Material	Casing and Base: Stainless steel Control Dial: Anodized aluminum Filter Connection: Brass
Quick Coupling Material	Body: Polyvinylidene Fluoride (PVDF) Spring: Stainless steel Seal: Fluorine Rubber (Viton [®])
Ambient Conditions	Operation 5 - 40° C (41 - 104° F), max 80% RH Storage -10 - 50° C (14 - 122° F), max 95% RH
Filter	Hydrophobic membrane filter, non-sterile, diameter 60mm, 0.45µm



Also available:

2 litre bottle holder

zisysTM

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