



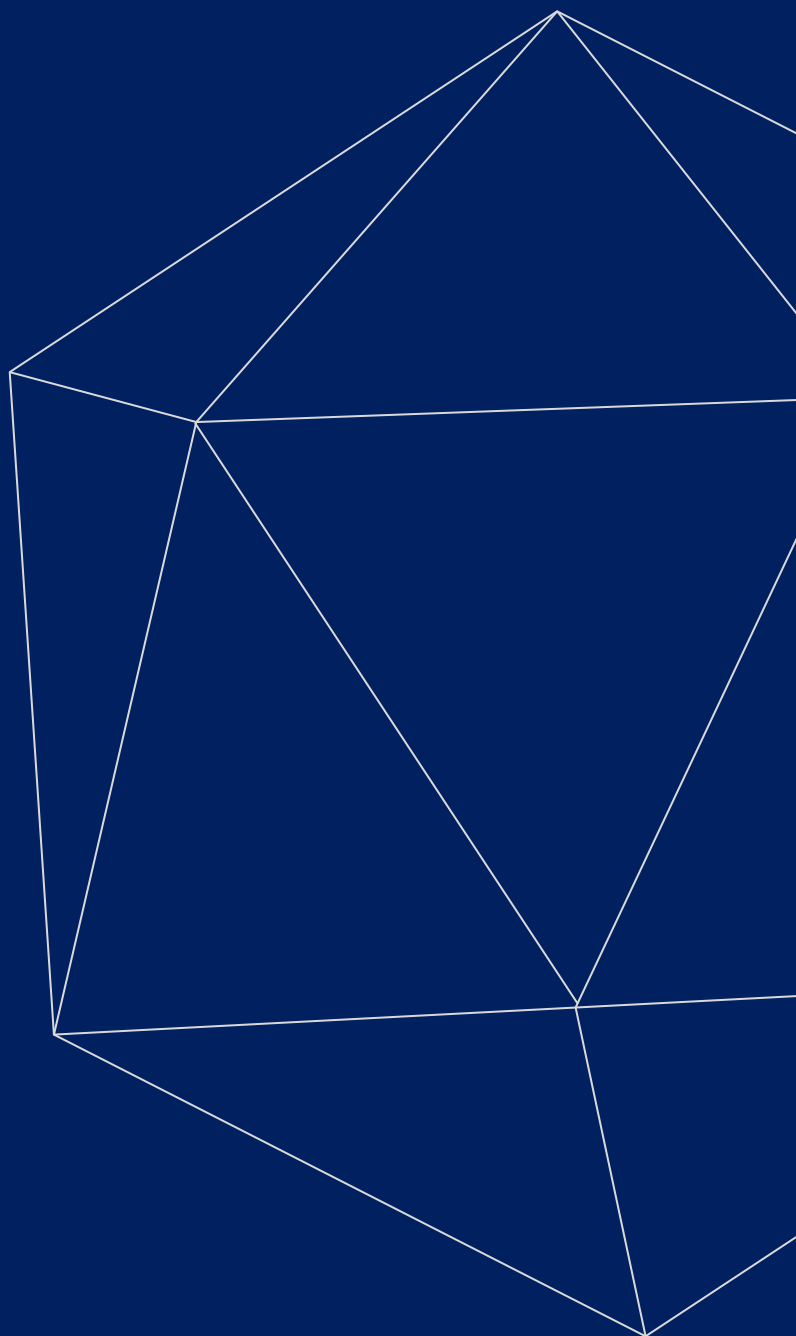
LABORATORY LINES

VACUUM PUMPS



Kalstein®

A different accompaniment, at your service





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KALSTEIN® Vacuum Pump Vacuum Pump



Product Description:

This series of pumps are elementary equipment for pumping air from sealed vassals. It can be used alone, also can be used as the forepump, process pump or titanium pump of booster pump, diffusion pump, and molecular pump.

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KALSTEIN® Vacuum Pump Vacuum Pump



FEA:

- ✓ Small volume, low weight and low noise.
- ✓ Equipped with gas ballast to pump a little water vapor.
- ✓ Equipped with oil anti-suckback device.
- ✓ 2XZ-2 with small caliber, 2XZ-4, and 2XZ-8C pump machine and printing machine.
- ✓ Equipped with small caliber transforming joints and KF joints.



Specifications:

Model		2XZ-0.25	2XZ-0.5	2XZ-1	2XZ-2	2XZ-4
Pumping speed (L/S)	50 (HZ)	0.25	0.5	1	2	4
Ultimate pressure (Pa)	Partial pressure	$\leq 6 \times 10^{-1}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$	$\leq 6 \times 10^{-2}$
	Total pressure	≤ 6.5	≤ 1.33	≤ 1.33	≤ 1.33	≤ 1.33
Rotary speed (r/min)	50 (HZ)	1400	1400	1400	1400	1400
Motor power (KW)		0.12	0.18	0.25	0.37	0.55
Voltage (V)		220	220/380	220/380	220/380	220/380
Inlet diam(O.D.) (mm)		Φ15	Φ20	Φ20	φ30	Φ30
Noise level (dBA)		63	65	65	66	68
Oil capacity (L)		0.5	0.6	0.7	1	1.2
Dimensions (mm)		403*130*240	447*168*260	469*168*260	514*168*282	565*168*282
Gross weight/Net weight(Kg)		16/15	17/16	18/17	22/20	24/22



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Humatem

Solidarité et coopération
biomédicale

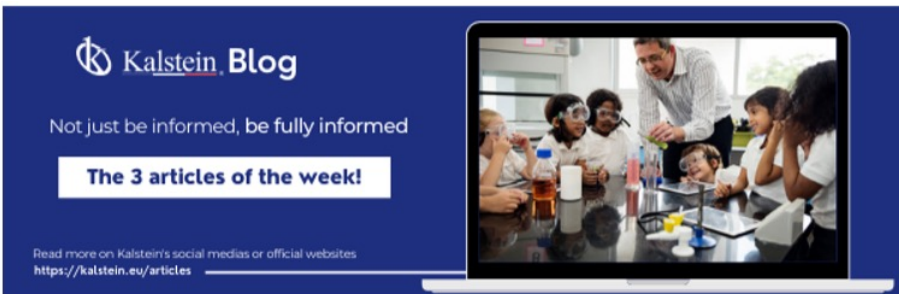
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2
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refrigerator is a device that is one of the most used equipment in laboratories to maintain, in a controlled environment (refrigerated space), various fluids and substances.

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What is the importance of the laboratory refrigerator?

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