

NABÍDKA VYDANÁ NAB-20230190



Měřicí technika Morava s.r.o.

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Firma je registrována u Krajského soudu v Brně, oddíl C, vložka 77278.

Datum vystavení: 19.04.2023
Datum platnosti od: 19.04.2023
Datum platnosti do: 29.06.2023

Odběratel

Univerzita Jana Evangelisty Purkyně v Ústí nad Labem - Fakulta životního prostředí

Králova výšina 7
40096 Ústí nad Labem
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Platební údaje

Způsob platby: Bankovním převodem
Požadovaná záloha: 0,00
Splatnosti dní: 30
Měna: CZK

Obchodní údaje

Doba dodání (týdny): 27
Záruční lhůta (měsíce): 24

Glovebox Inert

Č.	Katalog	Popis	Počet MJ	Cena bez DPH
1.	I-Lab/3GB	I-Lab 3GB Glovebox	1,0 ks	1 363 630,00
		1. 304 stainless steel Glovebox		
		2. Glovebox internal dimensions 1524 mm W x 764 mm D x 897 mm H		
		3. Glovebox external dimensions 2316 mm W x 1034 mm D x 2024 mm H		
		4. Stainless steel welded gas flow piping & fittings		
		5. Zirconia type oxygen analyzer that reads between 0-1000 ppm		
		6. Maintenance-free moisture analyzer without the need to expose to Phosphoric acid		
		7. Moisture analyzer reads between 0-1000 ppm		
		8. 2 x height adjustable stainless-steel 304 shelves		
		9. External LED light		
		10. Gas management system must be housed underneath the system and fixed to the frame of the glovebox		
		11. 3 glove ports manufactured from Derlin to guard against corrosion		
		12. Antechamber with gas piston to raise and lower door safely. Door has spring loaded handle to prevent from breaking while chamber is under vacuum		
		12.1 Large antechamber, dimensions 381 mm internal diameter x 609 mm internal length		
		- Bolt on right side		
		- Internal tray: 304 stainless steel #4 surface finish		
		- Manual evacuate/refill valves		
		- Leak rate: < 10 ⁻⁵ mbar l/s		
		12.2 Small antechamber, dimensions 152 mm internal diameter x 440 mm internal length		
		- Manual evacuate/refill valve		
		- Leak rate: < 10 ⁻⁵ mbar l/s		
		13. Fully external six inch rapid transport small antechamber. No intrusion into glovebox working area		
		14. Small antechamber has hinged outer door to prevent from being dropped and potentially damaging seal		
		15. 0 - 60 CFM variable speed blower - vibration dampened, none heat load forming		
		16. Gas purification system works with Nitrogen, Argon, and Helium gases		
		17. Gas purification is capable of adsorbing 43 liters of O ₂ , and 1.8 kg of H ₂ O before regeneration is required		
		18. Circulation does not require water cooling as standard		
		19. Glovebox is able to operate at both positive and negative pressures (-15 mbar up to +15 mbar)		
		20. The PLC controller is Siemens SIMATIC S7-1200 PLC control system		
		21. Control panel is Siemens KTP400 4" (101.6 mm) color touch screen HMI		

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22.		The control panel is password protected to prevent unauthorized parameter changes.		
23.		Feedthrough: <ul style="list-style-type: none">- 4x DN 40 ISO – KF blank- 1x gas/vacuum 6mm stainless steel Swagelok Bulkhead fitting- 1 x electrical feedthrough		
24.		Overall System Leak Rate: <0.05vol%/h (ISO 10648-2)		
25.		Filters: 1 x inlet/1 x outlet HEPA (99.99% vs 0.3 micron MPPS)		
26.		Polycarbonate (abrasion resistant) window at least 9.5 mm thick		
27.		Vacuum pump <ul style="list-style-type: none">- pumping speed: 15 m³/h- ultimate pressure: 0.007 mbar- nominal rotational speed: 1800 rpm- dry, scroll type vacuum pump- 230V 50/60 hz- Noise level: <52 dB- inlet connection: NW25- outlet connection: NW25		
28.		Automatic pressure control: (+/- 15 mbar)		
29.		Manual pressure control: Footswitch		
30.		In-Line Solvent Vapor Trap		
30.1		Polypropylene housing		
30.2		Activated charcoal		
30.3		Intake/Exhaust langes: 40 ISO-KF including Oring-s and clamps		
30.		Working gas flow rate 240 l/min.		
31.		Dual stage working gas regulator, including tubes and all necessary fittings to complete the installation		
32.		Warranty 24 months		
33.		On-site installation and personnel training based on the contract are included in the price		

Cena celkem bez DPH

1 363 630,00 CZK

DPH

286 362,30 CZK

Cena celkem s DPH (bez volitelného příslušenství)

1 649 992,30 CZK