

ULVAC

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ULVAC SHOWCASE

独立系统
HELIOT900 系列

HELIOT901 W1



HELIOT900系列排气速度快，使用简便。保证在所有的漏检中有最优表现。

特点

- 高排气能力
采用ULTRA流量，可实现5L/sec的氮气抽速
- 采用独立于主机的平板电脑控制器
标准配有无线遥控功能
- 可以直观操作
简单的测试屏幕，高清晰度和出色的可视性
- 丰富的泵体阵容
油回转真空泵，涡旋干泵
- 易于移动，使用的易于移动推车（904系列）
低地板类型也可用于901系列
- 出色的可维护性
维护面板可以轻松拆卸，轻松接触到每个部件，还提供操作程序注释画面
- 除氦气外，还可以检测氢气

用途

- 管道和零件及其他部件的泄漏检查
- 真空设备的气密性检查
- 汽车配件，空调配件，升温器配件的产品检验
- 食品和药品的包装密封检查

· 氦气, 氢气流量, 渗透率的检查

规格

Model			901W1	901D2	904W2	904D3	904D4
Type			Base type		Mobile type		
Detectable gas			⁴ He, ² H ₂				
Minimum detectable leak rate (⁴ He)[Pa · m ³ /sec]			<5E-13				
Leak rate display range [Pa · m ³ /sec]	⁴ He		0.01E-12 ~ E-3				
	² H ₂		0.01E-8 ~ E-5				
Inlet pumping speed for(⁴ He)[L/sec]			5				
Max. connecting pressure[Pa]			<1200 Pa				
Main pump Pumping peed[L/sec]			Turbo molecular pump: 31 L/sec				
Fore pump: Pumping speed(50Hz/60Hz)[L/min]			Oil rotary pump p: 30/36	Dry scroll pump p: 90/108	Oil rotary pump p: 135/162	Dry scroll pump p: 250/300	Dry scroll pump p: 500/600
Weight [kg] (including floor cart))			Approx. 33(Ap prox. 46)	Approx. 37(Ap prox. 50)	Approx. 79	Approx. 74	Approx. 96
Power consumption[VA]			600	500	1100	650	1150
Input power supply[V]			100-120 or 200-240				
Inlet port flange			NW25(ISO)				
Startup time[min]			<2				
External interface			RS232C, RS485, analog DC, digital I/O.				
Language			English,Japanese,Korean,Simple Chinese,Traditional Chinese,German,Spanish,Russian				
Controller unit			7inch tablet type (wireless standard: IEEE 802.11 b/g/n) (*1)				
	Operation range	Wired	Cable length : 2m (standard), 5m (optional)				
		Wireless	40m(*2)				
Battery lasting time[hr]			3-5(*3)				
Applicable standard			CE, IP30			CE	

*1 Applicable radio law. Tablet: Telec, CE, FCC. Main unit: Telec, CE, FCC, IC, C-TICK. “Wired operation spec” that doesn’ t emit radio waves is also available (tablet controller has wireless radio on/off function).

*2 May change depending on operating environment.

*3 May change depending on communication condition, brightness, volume, etc.

[Sniffer Method]

Sniffer Method	AS9	BS9	BT9
Detectable gas	⁴ He		
Minimum leak rate display range[Pa · m ³ /sec]	0.01E-8 ~ E-5	0.01E-7 ~ E-3	
Flow rate[SLM]	<0.03	Approx. 3	
Sniffing inlet port	Handyprobe		Φ6mm tube fitting
Tube[m]	1-10 (*1)		

*1 Specified length per 1m.

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