



FAM6031仕様书



高低温冲击气流仪 High and Low Temperature Impact Airflow Meter

Model 型号	FAM6031	
Cooling mode 制冷方式	Vapor compression refrigeration 蒸汽压缩制冷	
Heat dissipation mode 散热方式	Air-cooled 强制风冷散热	
Temperature Control Mode 控温模式	Internal AIR temperature control, external DUT temperature control 内部AIR控温，外部DUT控温	
Control Mode 控制模式	Manual mode/Program mode 手动模式/程序模式	
Ambient Temperature/Humidity 环境温度/湿度	5-25℃, 5-80%RH	
Refrigerant 使用冷媒	R134a或R404a/R23/R14	
Operating temperature range 工作温度范围	-10-225℃	
Display Accuracy 显示精度	±0.1℃	
Temperature Control Accuracy 控温精度	±1℃	
Outlet Gas Flow 出气流量	4~18 SCFM (1.9L/s~8.5L/s)	
Temperature Conversion Rate 温度转换速率	-55℃~-+125℃ Approx11~12s (Maximum atmospheric flow rate) -55℃~-+125℃ 约11~12s (最大气流量)	
Lift Control 升降控制	Heating head pneumatic control lifting, lifting rod motor control lifting 加热头气动控制升降、升降杆电机控制升降	
Arm Extension 支臂延伸	X: 1230mm, Y: 300mm, Z: 360°	
Communication Interface(Optional) 通讯接口（选配）	RS232、RS485、LAN	
供气气源要求 Air supply Air source requirements	Gas气体	Clean compressed air (need to filter grease/oil molecules/moisture/dust) or nitrogen with purity≥99.5% 洁净的压缩空气（需过滤油脂/油分子/水分/微尘）或者纯度≥99.5%的氮气
	Oil Content of Gas 气体含油量	Oil molecules: ≤0.01ppm, filtered to 0.1um oil mist pollutants 油分子: ≤0.01ppm, 过滤至0.1um的油雾污染物
	Pressure Dew Point 压力露点	<10℃@0.62MPa (90PSI), it is recommended to use clean gas with pressure dew point < -20℃ <10℃@0.62MPa (90PSI) , 推荐用压力露点<-20℃的洁净气体
	Intake Temperature/Pressure 进气温度/压力	+5℃~+25℃/90~120 PSI (0.62~0.83Mpa/6.2kg~8.3kg)
	Intake Flow 进气流量	18 to 35SCFM (Approx 8.5 to 16.5L/s);Standard 28SCFM (Approx 13.5L/S) 18~35SCFM (约8.5至16.5L/s) 标准28SCFM (约13.5L/S)
Power supply 电源		220VAC/50HZ, 30Amp, 1Phase
Noise 噪音		≤59dBA
Weight 重量		Approx. 250kg 约250kg
Main Engine Size 主机尺寸		620×971×1060mm
Accessories (optional) 配件（选配）		Test cover (round: Φ140mm), Various sizes are available 测试罩（圆形：Φ140mm），提供各种尺寸定制

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Parts Description

