

KW-BFM-27

桌子综合测试机

Desk/Table Integrated Test System



Technical:

Field of Application	EN 1725:1998 7.3 Durability test	耐久性测试
	EN 1725:1998 7.5 Durability of bed edge	床沿耐久性测试
	EN 1725:1998 7.6 Vertical static load test	垂直静态载荷测试
	EN 1725:1998 7.7 Vertical static load test of the edge of the bed	床沿垂直静态载荷测试
	EN 1728:2000 6.2 seat and back static load test	椅座椅背静态载荷测试
	EN 1728:2000 6.3 seat front edge static load	椅座前端静态载荷测试
	EN 1728:2000 6.7 combined seat and back fatigue test	多座椅子的座背疲劳测试
	EN 1728:2000 6.9 eat and back fatigue test for tilting chairs, reclining chairs and loungers	椅座椅背疲劳测试(椅背倾斜可调、后仰式及休闲座椅)
	EN 1730:2000 6.2 Horizontal static load test	水平静态载荷测试
	EN 1730:2000 6.3 vertical static load test	垂直静态载荷测试
	EN 1730:2000 6.4 horizontal fatigue test	水平方向疲劳测试
	EN 1730:2000 6.5 vertical fatigue test	垂直方向疲劳测试
	EN 527-3:2003 5.1.2.1 Stability under vertical load	垂直载荷下的稳定性测试
	EN 527-3:2003 5.1.2.2 Stability with drawers open	抽屉打开下的稳定性测试
	EN 527-3:2003 5.2 Strength under vertical force	垂直载荷下的强度测试
	EN 527-3:2003 5.3 Strength under horizontal force	水平载荷下的强度测试
	EN 527-3:2003 5.4 Fatigue under horizontal force	水平载荷下的疲劳测试
	EN 527-3:2003 5.5 Fatigue under vertical force	垂直载荷下的疲劳测试
	BS EN 1335-3:2009 7.2.1 Seat front edge static load test	椅座前端静态载荷测试
	BS EN 1335-3:2009 7.2.2 combined seat and back atactic load test	多座椅子的座背静态载荷测试
	BS EN 1335-3:2009 7.3.1 Seat and back durability	椅座椅背耐久性测试
	BS EN 747-2:2007 5.5 durability test od frame and fadtenings	框架和连接件的耐久测试

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Structure Characteristics	1 Multi-Function, Multi-porpose testing.				
	2 Six cylinder group, each one for 4 face and two pcs in the top of frame.				
	3 Air cylinder in 4 face, can be moved up and down(with self-lock function, fit one operator to run it), slide right and left freely, move before and after(Max distance 500mm), rotate freely(Max angle 90 degree, can expand to 360 degree.				
	4 Top air cylinder can move before and after.				
	5 Each air cylinder assembled Touch screen and PLC, can control the out-force type or the out-distance type.				
	6 Aluminum frame, stainless steel test platform.				
	7 Power failure memory.24 hours Unattended operation.				
Parameter	1 Output force: more than 158 kgf.				
	2 Using Test plateform size: 2400mm X 2400 mm.				
	3 600mm Air cylinder traveling				
	4 5-15 rpm per min for Air cylinder Cyclic rate.				
Control System	Force control: Precision manual pressure regulating valve +SMC Precision pressure sensor+Digital display.				
	Force transmission: Sliding of the fixed pulley block.				
	Automatic control: Touch Screen+PLC,Power off memory and breakpoint stop function.				
Test Objects	Chair, Desk, Bed, Storage...				
Main Parts	Name	Function	Mode No	Brand	Original
	Air cylinder	Provide Loading	63*600	亚德客	Ningbo
	Electromagnetic valve	Control out-force direction	4V310-10	亚德客	Ningbo
	Precision pressure regulating valve	Adjust the out-force	No Provide	山耐斯	Wenzhou
	Touch Screen	Output/input	7"	威纶通	Taiwan
	PLC	Control circuit	No Provide	KINGWELLS	Dongguan
Power	220VAC 2A				
Gas Source	AP: ≥0.6MPa; FR: ≥2000L/min, filtering water, drying treatment.				
Installation and Transportation	Main Size	L2500mm,W2500mm,H2200mm			
	Weight	650 kg			
Standard Accessories (Attach)	1. KW-BSE-01 or KW-BSE-02 Seat Loading Pad 1PCS				
	2. KW-BSE-03 Samll Seat Loading Pad 2PCS				
	3. KW-BSE-04 Local Loading Pad 4PCS				
	4. KW-BSE-05 Back Loading Pad 1PCS				

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