
KW-BFM-17-04

脚轮耐久试验机 (四工位)

Caster Durability Tester(4 samples)

注册专利:

ZL 2011 2 0344848.8

ZL 2011 3 0305863.7



Caster Durability Tester



Control cabinet



Fixture

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Field of Application	ANSI/BIFMA X5.1-2011 17 Caster/Chair Base Durability Test - Cyclic			脚轮/椅子底座耐久性测试—循环/次数	
	ANSI/BIFMA X5.4-2005 19 Caster/Unit Base Durability Test - Cyclic			脚轮/单座底座耐久性测试—循环/次数	
	BS EN 1335-3:2009 7.3.5 Castor and chair base durability			脚轮及椅子底座耐久性测试	
Working Rationale	Imitate the actual use of the chair, load the requested weight in the surface of seat to test the chair durability.				
Structure Characteristics	1 Multi-position, at the same time to perform 4 caster test, Greatly enhance the work efficiency.				
	2 Touch Screen+PLC,Power off memory and breakpoint stop function.				
	3 "Bow "bolt connection, make the sample free of the force in the Vertical direction				
	4 Aluminum frame, covered stainless steel friction surface, beautiful, durable, simple assembly and disassembly.				
	5 Touch Screen+PLC,Power off memory and breakpoint stop function to avoid accidental data loss.				
	6 Inserting 'Rod' design, easy to replace sample.				
Parameter	1 Not less than 250lbs for the tray capacity				
	2 More than 200kg out-force. 900mm Air cylinder traveling.				
	3 More than 980mm testing platform in width				
	4 450mm for the length of the obstacle				
Control System	Touch screen+PLC				
Main Parts	Part Name	Function	Mode No	Brand	Origin
	Air cylinder	Provide the loading	63*900	亚德客	Ningbo
	Electromagnetic valve	Cylinder reversing		亚德客	Ningbo
	Pressure regulating valve	Out-force	Not provide	亚德客	Wenzhou
	Touch screen	Input / output control	7"	威纶通	Taiwan
	PLC	Control circuit	No	KINGWELLS	Dongguan
Power	220VAC 1.0A				
Gas Source	AP: ≥0.5MPa; FR: ≥800L/min, filtering water, drying treatment.				
Installation and Transportation	Main Size	L3100mm, W2400mm, H800mm.			
	Weight	672 Kgs			
Standard Accessories (Attach)	1. 20LBS Standard test bag(mass) (KW-BFM-04) 50PCS.				
	2. Stainless steel obstacle 4 sets for 12pcs including fixing screws and tools.				
	3. Loading tray 4 sets				

**Kingwells**

东莞市锦辉试验设备制造厂

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