

TM5 Series

Model		TM5-700	TM5-900
Weight		22.1kg	22.6kg
Payload		6kg	4kg
Reach		700mm	900mm
Max Speed		1.1m/s	1.4m/s
Joint Ranges	J1	+/- 270°	
	J2,J4,J5	+/- 180°	
	J3	+/- 155°	
	J6	+/- 270°	
Speed	J1~J2	180°/s.	
	J3	180°/s.	
	J4~J5	225°/s.	
	J6	225°/s.	
Repeatability		+/- 0.05mm	
Degrees of Freedom		6 Rotating Joints	
I/O Ports		Control Box	Tool Conn.
	Digital in	16	3/4(by regional model)
	Digital out	16	3/4(by regional model)
	Analog in	2	1
	Analog out	1	0
I/O Power Supply		24V 1.5A for control box and 24V 1.5A for tool	
IP Classification		IP54(Arm)	
Power Consumption		Typical 220 watts	
Maximum Power Capacity ^①		Max. 1300/1400 watts(by regional model)	
Temperature		The robot can work in a temperature range of 0-50°C	
Power Supply		100-240 VAC, 50-60 Hz(Regular Model) / DC24V/48V(Mobile Model)	
I/O Interface		3×COM, 1×HDMI, 3×LAN, 4×USB2.0, 2×USB3.0 1×VGA(Reginal model)	
Certification		CE(regional model), SEMI S2(Option)	
Variation Models		X: without hand eye camera, M: Mobile(DC Version),SEMI: SEMI S2 certified	
Robot Vision			
Eye in Hand (Built-in)		1.2M/5M pixels, color camera	
Eye to Hand (option)		Support Maximum 2 GigE cameras	