

Model	TR01-370B	
Rated Payload	1kg	
Arm Reach	370mm	
Position Repeatability	±0.01mm	
Protection Level	IP54	
Structural Form	Vertical Multi-jointed Series Structure	
DOF	6	
Max Speed	J1	320°/s
	J2	320°/s
	J3	375°/s
	J4	500°/s
	J5	470°/s
	J6	500°/s
Max Operation Area	J1	±170°
	J2	-80°~120°
	J3	-180°~50°
	J4	±170°
	J5	±125°
	J6	±360°
Wrist Allowable Torque	J4	3.33Nm
	J5	3.33Nm
	J6	0.98Nm
Maximum Allowable Inertia of the Wrist	J4	0.058Kgm ²
	J5	0.058Kgm ²
	J6	0.005Kgm ²
Rated Power	0.4kw	
User Wiring	RVV10*0.08	
User Piping	2*Φ4mm	
User Distribution	single phase AC220V -10%~+10%	
Applicable Environment	Temperature	0~45°C
	Humidity	10%~80%RH
	Max Temperature Gradient	1.5°C/min
Body Weight	15Kg	
Control Cabinet	TRC4-A03	
Installation Method	Floor-standing	