

BENCHTOP ROBOT PDS



FEATURES

- Dot, Lines, Arc etc. and 3D dispensing path is available.
- 100 programs, 4000 points per program.
- A hand-held Teach Pendant is provided for simple and intuitive programming functions.
- Apply adhesives, cyanoacrylates, silicone, RTV, anaerobic resin, epoxy, UV cure formulations and many more fluids.
- Windows SRE software is available for CAD file input (optional)

SPECIFICATION

Model	PDS-200-3	PDS-300-3	PDS-400-3	PDS-500-3
Working Area X / Y / Z (mm)	200 / 200 / 50	300 / 300 / 100	400 / 400 / 100	500 / 500 / 100
Load Worktable Y-Axis / Z-Axis	5 kg / 3 kg	10 kg / 5 kg		
Maximum Speed XY / Z (mm/sec)	0.1 ~ 500 / 300	0.1 ~ 600 / 300		
Resolution	0.001 mm / Axis			
Repeatability	+/- 0.01 mm / Axis			
Data Memory Capacity	100 programs 、 4000 points / program			
Display	TFT			
Drive System / Stepping Motor	Micro stepping motor			
Motion Control	PTP & CP			
Linear / Circular Interpolation	3 axis			
Teaching Method	Teach pendant			
I/O Signals	8 Inputs / 8 Outputs			
Power Supply	100 ~ 230 VAC , 200 W	100 ~ 230 VAC , 320 W		
Working Temperature	0 - 40°C			
Relative Humidity	20 - 90% No condensation			
Dimensions (WxDxH mm)	382 x 374 x 485	482 x 499 x 593	585 x 599 x 597	685 x 698 x 593
Robot Weight	23 kg	30 kg	40 kg	45 kg

Specification and Pictures are for reference only, call our sales to have latest data.