

## DT-Q

# Benchtop Dispensing Robot Series

## Data Sheet

### Features

- Economically priced benchtop robot.
- Step & Repeat function – Program one object for multiple identical objects.
- USB port allows for data transfer between PC.
- Dot, line, arc etc. and 3D dispensing path is available.
- 100 program, 4000 points per program.
- Apply adhesives, cyanoacrylates, silicone, RTV, anaerobic resin, epoxy, UV cure formulations and many more fluids.
- A hand-held teach pendant is provided for simple and intuitive programming functions.
- Continuous path motion for accurate XYZ movement.
- Optional SRE software (PC programming).



SPECIFICATION	MODEL		
	DT-200Q	DT-300Q	DT-400Q
Working Range X/Y/Z (mm)	200 / 200 / 50	300 / 300 / 50	400 / 400 / 100
Load Y-Axis / A-Axis	3 kg / 2 kg	6 kg / 3 kg	6 kg / 3 kg
X & Y / Z (mm/sec)	0.1 - 500 / 200	0.1 - 600 / 300	0.1 - 600 / 300
Repeatability	± 0.03 mm / Axis		
Program Capacity	100 programs 4000 points / program		
Motor System	Micro stepping motor		
Control Method	PTP & CP		
Programming Method	Teach pendant		
Power Supply	AC110 - 220V 200W		
Working Temperature	0 – 40 °C		
Working Relative Humidity	20 - 90% No condensation		
Dimension (W x D x H)	350 x 330 x 475 mm	475 x 435 x 520 mm	575 x 535 x 520 mm
	13.78 x 12.99 x 18.70 in	18.70 x 17.13 x 20.47 in	22.64 x 21.06 x 20.47 in
Robot Weight (kg)	18 kg	26 kg	31 kg