

# Pro Duo Pump Controller PDC-100

Data Sheet



A control device that can be applied to equipment such as desktop robots, articulated robots, inline systems and etc. to select the method of dispensing and to control the dispensing volume.

- The software developed exclusively for the PRO-DUO for two-component materials allows precision and a variety of dispensing applications.
- The color touch-screen is easy to control and responds to touches quickly.
- Its internal memory can store thousands of dispensing data and make dispensing process easier and simpler.
- Its interface with external devices allows continuous and secondary dispensing.
- Setting and changing data is easy to control.

## Application

- Two-components silicone for LED lighting
- Dispensing epoxy for small Auto parts
- Urethane coatings for many kinds of sensor filters
- Epoxy molding for solar panels (junction boxes)
- Physiochemical Labs

SPECIFICATION	
<b>Dimension</b>	240 x 116 x 230 mm (9.45 x 4.57 x 9.06 in)
<b>Weight</b>	3.6 kg
<b>Power</b>	AC 220V 50/60 Hz (1 Phase)
<b>Power Consumption</b>	200VA Max
<b>Display</b>	4.5 in TFT LCD
<b>Operating Method</b>	Touch panel, Button, Regulator
<b>Operating Mode</b>	Time, Steady, Purge, Ratio
<b>Memory</b>	15 CH
<b>Air Pressure</b>	0.5 MPa (72.52 psi)
<b>Inlet Port</b>	One Touch Fitting PC (Ø6, Max 0.7 MPa)
<b>Outlet Port</b>	Auto Jointer (PH-H4)
<b>Flow Sensor &amp; External Control</b>	OK
<b>Input Signal</b>	Contact Input or NPN Open Collector
<b>End Signal</b>	NPN Open Collector
<b>Temperature &amp; Humidity</b>	Below 0 ~ 40°C / 80[%]RH (A place where no steam is generated)
<b>STD Component</b>	Motor Cable, I/O cable, Power cable, Terminal block

