

Controller Dedicated for Piezo Assist Stage

PASC

RoHS

Dedicated controller that drives the piezo assist stage series. Lineup includes 1-axis type and 3-axis type.



- The fine adjustment mechanism of the piezo assist stage is operated by turning the dial knob.

Guide

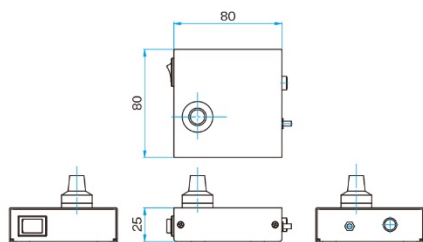
▶ Two types of AC adapters are available. The basic performance are same, please select according to the required standards.

Attention

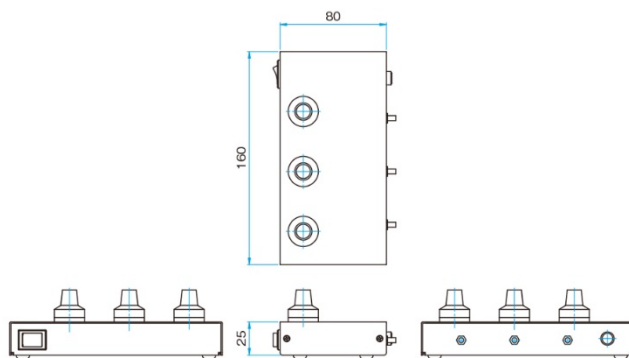
▶ Applicable size of DC jack is dia.4mm. When preparing the power supply by the customer, pay attention to the plug diameter.

Outline Drawing (mm)

PADC-101



PASC-103



Specifications				
Part Number	PASC-101	PASC-103	AC-ADP-0618	AC-ADP-0620
Number of Control Axes	1 Axis	3 Axes	—	—
Power Voltage	DC6V 0.8A	DC6V 1.8A	DC6V 1.8A	DC6V 2.0A
Compatible AC Adapter	AC-ADP-0618/AC-ADP-0620		—	—
Operating temperature	5 - 40°C		—	—
Storage Temperature	-20 - 60° C		—	—
Ambient Humidity	20 - 80%RH (without condensation)		—	—
Dimension (Except projection) [mm]	80x80x25	160x80x25	44x26.5x60	43.5x40.2x60
DoE Level	—	—	Level IV	Level VI
CCC	—	—	—	○
Weight [kg]	0.12	0.28	0.14	0.2