

Remote controls for SHOT-302GS/304GS, SHOT-702, PGC-04-U, and HSC-103.

JS-300



- Enables manual operation of attached motorized stages using a joystick.

Specifications

Part Number	JS-300
Type	Button operation
Cable	MDR14-CA-2.5 (purchase separately)
Display	LCD (16 digits × 4 lines)
External Dimensions [W×H×Dmm]	120×50×160
Weight [kg]	0.7

Functions

LCD Panel	Display digits: 16 digits × 4 lines
MODE Button	Switches modes (SHOT-302GS/SHOT-304GS)
E-ORG Button	Returns to theoretical (electric) origin
ZERO Button	Sets theoretical (electric) origin
Control Axis Switch Button	Switches the operating axis of joystick (1, 2 or 3, 4 axes)
Joystick	Joystick Controls 1, 2 or 3, 4 axes
M-ORG Button	Machine Origin Return
Third axis Operating Switch	Operates third axis
SPEED Button	A button to select one of the four motion speeds set by the controller.
STOP Button	Emergency stop

JB-400



- Enables manual operation of attached motorized stages using a keypad.
- Can be used to edit setup parameters and internal programs when connected to SHOT-302GS or SHOT-304GS.

Specifications

Part Number	JB-400
Type	Button operation
Cable	MDR14-CA-2.5 (purchase separately)
Display	LCD (16 digits × 4 lines)
External Dimensions [W×H×Dmm]	178×38×195
Weight [kg]	0.7

Functions

LCD Panel	Display digits: 16 digits × 4 lines	
Program Button	Execution of internal program (exclude SHOT-702)	
SPEED Button	A button to select one of the four motion speeds set by the controller.	
MODE Button	Switches between SHOT-302GS/SHOT-304GS models	
ORG X/Y Button	Returns X/Y axis to machine origin	
Reset X/Y Button	Sets theoretical (electric) origin of X/Y axis	
STOP Button	Emergency stop	
JOG/Pulse Button	Switches between JOG operation and fixed pulse operation	
X axis / Y axis Control Button	When set to JOG operation: Move while the button is being pressed	When set to fixed pulse operation: Move for the registered number of pulses at each press of the button
CLEAR Button	Resets the fixed pulse setting to zero	
Numeric Keypad (0 – 9)	Inputs the number of fixed pulse	
SET Button	Completes setting of fixed pulse	

Application
Systems

Optics &
Optical
Coatings

Opto-
Mechanics

Bases

Manual
Stages

Actuators &
Adjusters

MotORIZED
Stages

Light Sources &
Laser Safety

Index

Guide

Controllers/Drivers

Softwares

Stepping Motor

AC Servo Motor

Cables

Piezo

X Translation

Theta Rotation

Goniometer

Vacuum

Options

40 × 40 mm

60 × 60 mm

80 × 80 mm

85 × 85 mm

100 × 100 mm

120 × 120 mm

Others