NARISHIGE

IM-400
Electric Microinjector

Ideal for DNA injection with Electric Microinjector

Setting the time and pressure in advance makes it possible to inject very small volumes of liquid with great precision. Intuitive operation via touch panel, memory function can store the setting value. The easy-to-insert fitting mechanism is incorporated in the tubing connection, making more easier installation.

* A compressor or cylinder (air, nitrogen, etc.) + regulator are required to use this device.
* Using with IM-400B (sold separately), suction and filling the solution from pipette tip are available.

Specification

Accessories included		Connecting cable for operation unit (2.9m) Injection holder (HI-9) Injection tube (CT-4, ø2mm × 1.2m) Gas input hose (ø6mm × 2m, ø6mm × 1m) Tube fitting for gas input hose T-joint with a pressure relief valve Foot switch (connecting cable 2.9m) Power cord (1.5m) Silicone rubber gasket (HI01PK01)
Gas input/output	**Gas input port**	for ø6mm diameter hose
	Gas output port	for ø2mm diameter tube
Supply pressure		0.4 ~ 0.7MPa
Gas pressure	**Injection/Balance pressure**	0 and 0.005 ~ 0.5MPa
	Flushing pressure	0.4 ~ 0.7MPa

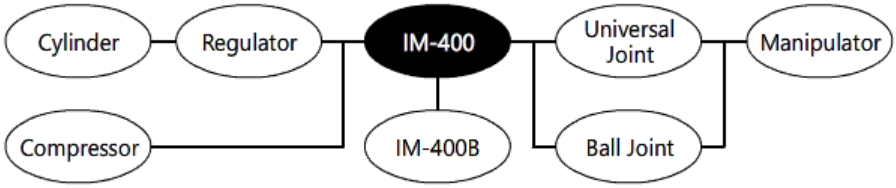
Power supply		AC100V ~ AC240V, 50/60Hz
Power consumption		15W
Fuse rating		T1A/250V (EN60127-2 sheet3)
Dimensions/Weight	**Control box**	W120 × D211 × H264mm, 3.1kg
	Operation unit	W130 × D153 × H61.5mm, 780g

* The tube fitting for gas input hose is "KQ2H06-02S" (SMC). When connecting a regulator or a compressor, make appropriate connections in accordance with the tube fitting.

Consumables

Model	Product	Description
HI01PK01	Silicone Rubber Gasket	For 2.5mm (10 pcs)

System Diagram



refers to the model itself with standard attachments
refers to attachable main accessories
refers to types of mounting adaptors