

# for preparing specimens Automatic weighing and dispensing device Pro-media **DT-cube**



An example with nozzle installed on the left



An example with nozzle installed on the right

## Unique compact design

The product is shaped like a super-small cube and very lightweight. It is easy to move when cleaning or changing the layout of the inspection room, and performing other operations.

The dispensing nozzle can be installed on either the right or left side according to the inspection room layout. (The above photos show two examples.)

It can be combined with a foot switch (optional) and used on a clean bench.

## Use of air compression

The product achieves a dispensing speed that is 20% higher than conventional models manufactured by Elmex. The product produces smooth and quiet sounds in dispensing. After dispensing, the product stands still and does not drip afterwards.

## Compatible with both disposable or homemade diluents

Disposable diluent: The sterilized diluent MV-1000 exhibits its performance in terms of saving laboratory labor and examining samples submitted on short notice.

Homemade diluent: The product can be connected to a sterilized bottle (SB4000) for using homemade diluent.

## Two dispensing modes

Automatic dilution: A ten-time diluent is automatically dispensed to the sample. The sample can therefore be weighed and dispensed without considering its weight.

Quantified dispensing: The desired amount of diluent can be dispensed regardless of the sample's weight.

## Data output capability (optional)

A special-purpose printer can be used for printout whenever necessary. Otherwise, a PC can be used for data management.

## Enhanced user-friendliness with a foot switch (optional)

Product name	Automatic dispensing device
Product code	DT-cube
Specimen weight	0.5 to 1,000 g/dilution factor
Dispensing amount	5~1,000ml
Injection precision	±0.8g
Injection speed	6.5sec(when injecting 90ml)
Dilution factor	2 to 999 times
Scale weighing	0.1~1,500g
Specific gravity setting	0.7~1.4
Power supply	AC100V 50/60Hz 30W
Weight	7.5kg
Dimensions	W320×D280×H270mm (only the device proper)
Accessories	Dispensing nozzle x 1pc.
	Silicon tube 1m x 2 pcs.
	Electronic balance x 1unit
	DT-Cube stand (SUS) x 1unit
	MV-1000 liquid feeder x 1set



Sterilized diluent MV-1000 Sterilized bottle SB4000

### <Options>

Product name	Code #	Specifications	Capacity
Data output printer	PA030	Thermal printer, Centronics cable, AC adaptor, thermosensitive paper 80 W x 15 m/roll	1set
PC output tool	PA061	Special-purpose software, RS232C cable (reverse)	1case
Foot switch	PA037		1case
Bottle for Sterilize	SB4000	Bottle capacity, 4 liters; injection/extraction cap, disc filter, silicon tube (The bottle can be completely sterilized by connecting the nozzles and liquid feed tube.)	1case
Sterilized dilution water	MV-1000	Phosphate-buffered saline, 1 liter x 10 pcs.	1case

Specifications are subject to change without notice for enhancement.

For a homogenizer, we recommend that you order Elmex's Pro-media SH-II M. For homogenized bags and filter bags, we recommend that you order PYXON. These bags are divided into small lots and zippered, thus are very handy.

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