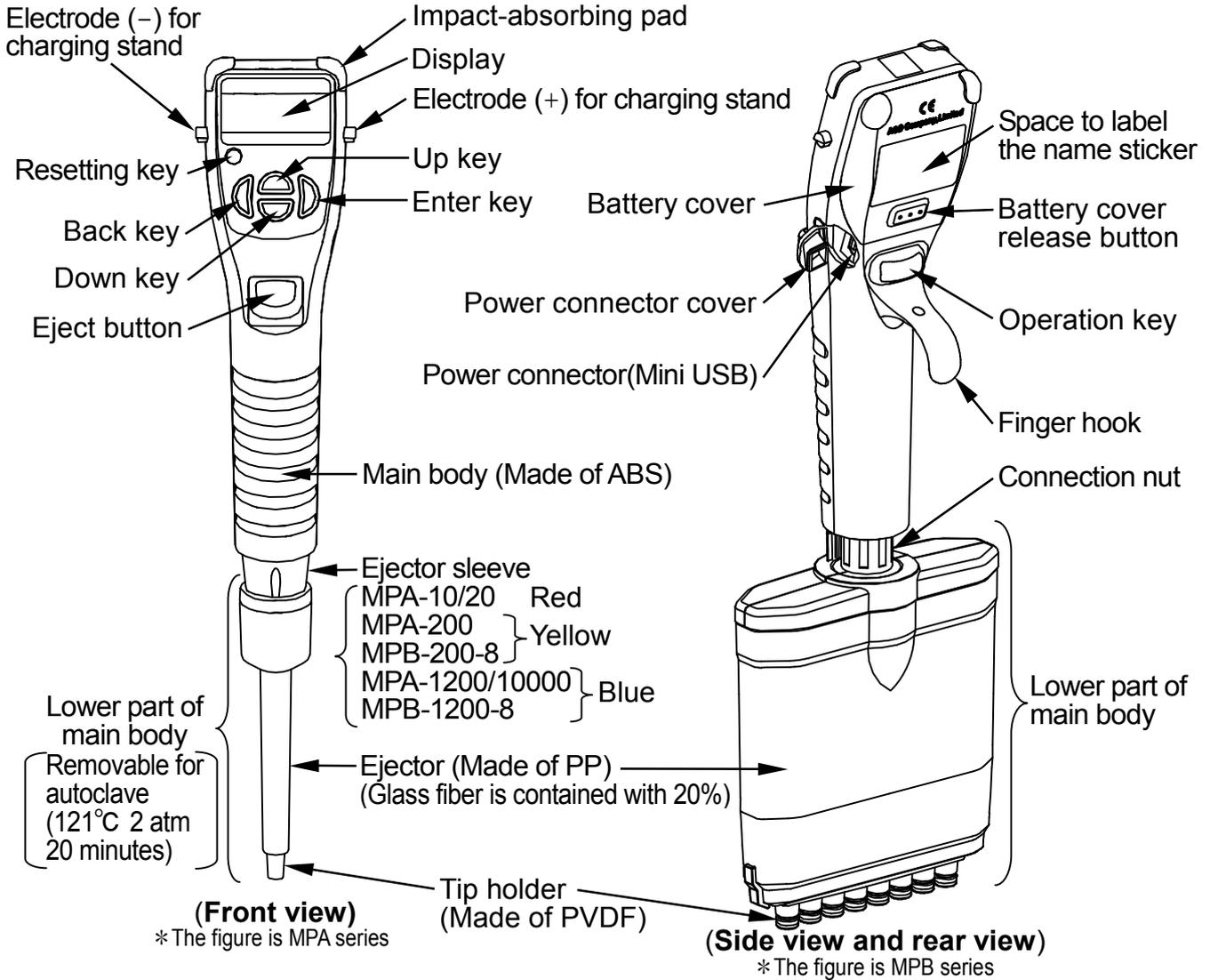


QUICK OPERATION GUIDE

SINGLE CHANNEL ELECTRONIC PIPETTE
MPA-10 / 20 / 200 / 1200 / 10000

MULTI CHANNEL ELECTRONIC PIPETTE
MPB-200-8 / 1200-8



SYS System setting mode

AUTO Standard mode

MD Multiple dispensing mode

MIX Mixing mode

Aspirating and dispensing

Battery mark

Resetting key

Up key

Back key

Down key

Enter key

Display of number and a number of times

Pipetting amount display

Buzzer mark

Blowout mark

Reverse operation mark

Notice mark

When illuminated:
User CAL operation.
When flashing:
When selecting the mg unit.

Example of the function and operation

(The following example is when using MPA-200.)

Standard mode (AUTO)

Example: When dispensing with the dispensing volume of 100 μ L

(Aspirating) (Dispensing) (Blowout operation)

Multiple dispensing mode (MD)

Example: When multiple dispensing of 40 μ L \times 3 times = 120 μ L

(40 μ L)

(03) (Aspirating: 120 μ L)

(Dispensing: 40 μ L) (Dispensing: 40 μ L) (Dispensing: 40 μ L) (Reverse operation)

Mixing mode (MIX)

Example: When mixing with 100 μ L five times

(05) (100 μ L) (Mixing operation)

System setting mode (SYS)

Example: When setting the nuzzer to OFF

Volume calibration function (μ L calibration function)

Example: When calibrating the dispensing amount to 190 μ L

(190 μ L) [Press and hold]

Initializing the volume calibration

Example: When initializing the dispensing amount calibrated

(y) [Press and hold] (init)

Dispensing in a unit of weight (in mg unit)

Example: When changing the unit of the dispensing amount to a unit of weight

(mg) [Press and hold]

Weight calibration function (mg calibration function)

Example: When calibrating the dispensing amount to 190mg

(190mg) [Press and hold]

Additional contents

In operating procedure on this page,

means Back key, means UP/Down key, means Enter key and means Operation key. Press these keys when operating.