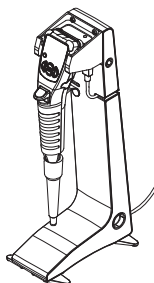


Charging stand for single MPA AX-ST-CH-A1

Instruction Manual



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1WMPD4003080A

Safety Use

Please note the following items when the device is used.

CAUTION

- Do not disassemble the device. Any damage or loss of functions caused by disassembly is not covered by warranty.
- Do not link more than the maximum of three charging stands. Linking four units or more may cause fire or damage the units or the MPA series of electronic pipettes (hereinafter called MPA).
- Use the AC adapter provided for the MPA main unit, as otherwise the charging stand, the MPA, or the power supply devices may be damaged.

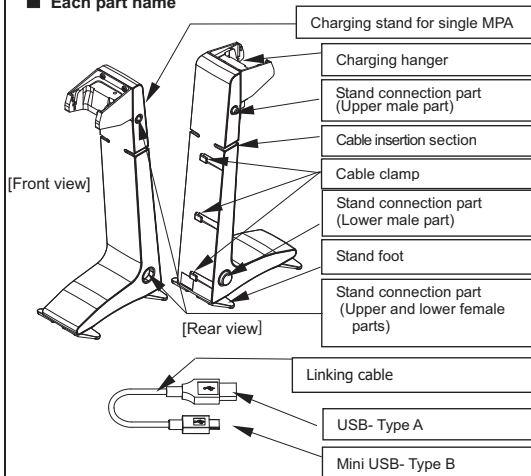
1. Introduction

This manual describes how the AX-ST-CH-A1 charging stand for a single MPA works. To fully understand and make use of the product, please read this manual carefully before use. Also, please read the instruction manual for the MPA.

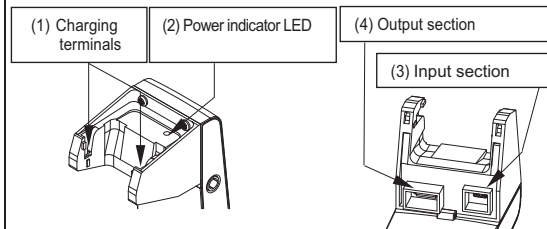
2. Package Contents and Each Part Name

- Package contents**
 - Charging stand for single MPA
 - Linking cable (AX-KO4730-10)
 - Instruction manual (This document)

Each part name



Charging hanger



- Charging terminals:** Receive an MPA for charging.
- Power indicator LED:** Lights up in green when power is supplied to the charging stand.
- Input section:** Connects with the cable from the AC adapter provided for the MPA main unit. To link another stand, connect the output section (4) with the input section (3) of the stand to be added using the linking cable. (Connects with Mini USB- Type B).
- Output section:** Used for linking multiple charging stands. (Connects with USB- Type A)

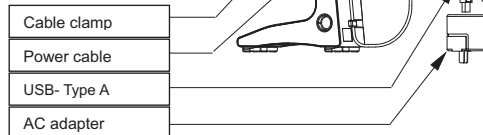
3. Features

- Charging starts automatically when an MPA is hooked onto the charging stand.
- Power supply stops automatically when charging is complete.
- Space saving installation (60 mm (excluding the stand feet) × 154 mm)
- By linking up to three charging stands, it is possible to charge three MPAs at the same time.

4. How to Use

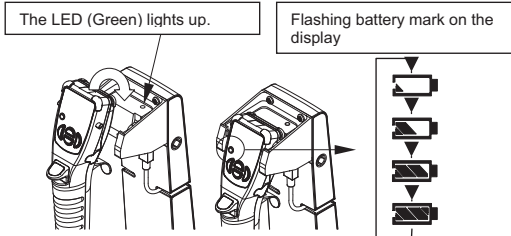
Prepare the power cable and AC adapter (AX-TB265) that are provided with MPA and connect them to this device.

- Connect the power cable to the input section (3) so that the USB mark on the USB- Type B of the power cable faces the device.
- Run the power cable to the back side of the charging stand through the cable insertion section, and then push it into the three cable clamps.
- Connect the USB- Type A to the AC adapter.



Charging the MPA

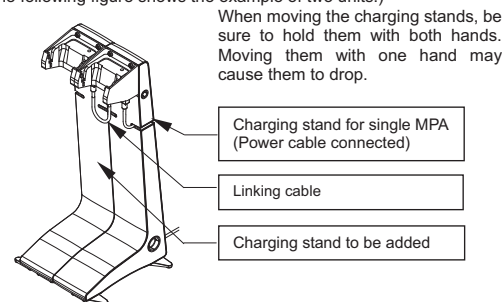
- Insert the AC adapter into an outlet. The power indicator LED (Green) (2) will light up.
- Hook an MPA onto the charging section to begin charging. While charging, the battery indicator on the MPA display blinks as shown in the following figure to indicate that the device is being charged.



- Charging is complete when the battery indicator is fully lit.
- The MPA can continue to be hooked to the charging stand after it is fully charged. (It will not be overcharged.)

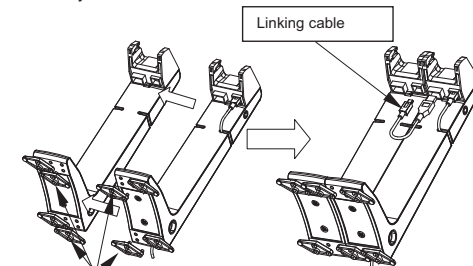
5. Linking Charging Stands

Up to three charging stands can be used in conjunction to charge multiple MPAs simultaneously. (The following figure shows the example of two units.)



Linking charging stands

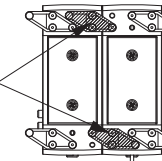
- Remove the four stand feet located on the sides of the stands to be attached.
- Join the upper and lower male parts on one stand to the upper and lower female parts on the other, and then push them in.
- Attach two stand feet as shown in the following figure. The stand feet also link the charging stands.
* Only two stand feet are used.



Remove the stand feet. Align the connection parts to combine the two charging stands.

Attach the stand feet to link the two charging stands, with the front foot and the rear foot facing opposite directions.

Push the stand feet until they are fully inserted into the stand bases.



- Connect the output section (4) of the charging hanger with the input section (3) of the stand to be added using the linking cable.
- Insert the AC adapter connected with the power cable into an outlet. The power indicator LEDs (Green) (2) of each of the two charging hangers will light up, and two MPAs can be charged simultaneously.

6. Specifications

Input (Specified adapter)	AC 100 V / 0.3A (50 / 60 Hz)
Input section / output section	DC 5V
Connectable devices	Electronic pipette MPA series
Dimensions	95(W) × 335(H) × 154(D)mm
Net weight	Approx. 500g (Excluding the AC adapter)

7. Accessories

- Linking cable AX-KO4730-10
- AC adapter for the MPA AX-TB265
(The AX-TB265 is the standard accessory for the electronic pipette MPA series.)