

# MAC

# HANDHELD HIGH SPEED HOMOGENIZER

MSW-346

MAKE EVERY EXPERIMENT TO BE CONVENIENT



# Images for reference purpose only, may change according to model & size

## Ease of Using

Detachable blade  
replaceable and  
easy to use

Stainless Steel  
Blade



Plug-in and charging heads are not interchangeable

## Removable Blade



## Two Power Storage Modes

Equipped with power plug  
Stable voltage and high working efficiency



Lithium battery power supply  
Convenient and long time use for outdoor experiment

#HSK-35K is suitable for plug-in operation in the laboratory. #HSK-25K is suitable for outdoor or moving operation with large-capacity battery, light and convenient to use.

## More Convenient to use

**Handheld & Tabletop More convenient operation**

Optional stand, free your hands, hanging on the H-shaped could automatic operation bring more convenient experiments



## Convenient Operation

**Stepless Speed Control  
6-Speed Equalization**



6-speed rotary speed control, easy to deal with a large range of different sizes of media, large range of rotating speeds

**SPEED RANGE**  
MHZ-01: 5000~35000rpm  
MHZ-02: 0 ~ 25000rpm



## Handheld High Speed Homogenizer Technical Data

| Model                                | #HSH-35K                                      | #HSH-25K                     |
|--------------------------------------|-----------------------------------------------|------------------------------|
| Power Storage Method                 | Plug-in Model                                 | Charging Model               |
| Speed Range                          | 5000 - 35000 rpm                              | 0 - 25000 rpm                |
| Speed Control                        | Stepless speed control, 6-speed equalization  |                              |
| Capacity                             | 0.5 - 250ml                                   |                              |
| Blade Specification                  | Standard 10mm, Optional 6mm / 8mm             |                              |
| Blade Material                       | 316 Stainless Steel                           |                              |
| Work Process Type                    | Micro Batch Processing                        |                              |
| Stand Material (Optional)            | 304 Stainless Steel Rod + Aluminum Alloy Base |                              |
| Allowed Ambient Humidity Temperature | 5°C - 40°C, 80%RH                             |                              |
| Continuous Working Time              | < 10min                                       |                              |
| Power                                | 160W                                          | 12V DC Charging Type Battery |
| Power Supply                         | AC 220V / 50Hz                                | AC 240 W                     |
| Dimension                            | 50 x 355 mm                                   | 50 x 375 mm                  |

## Specification of blade handling capacity



Optional 6mm  
Capacity: 0.5-50ml



Optional 8mm  
Capacity: 1-100ml



Optional 10mm  
Capacity: 5-250ml

**\*Note:** Plug-in and charging heads are not interchangeable.

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