

WHITENESS METER CONSTANT PRESSURE POWDER SHAPER

PMD-101



When using a whiteness meter for sample whiteness measurement, when measuring powder, the sample should be shaped into flat one. These Constant Pressure Powder Shaper, with the sample box, can be used to make standard sample.

1. PRODUCT COMPONENTS

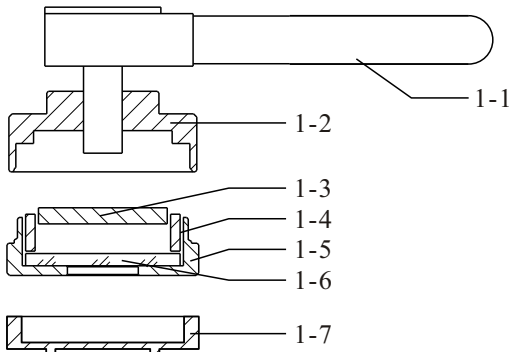


Fig. 1 Product Components

- 1-1 Pressing Handle
- 1-2 Pressing Cap Nut
- 1-3 Pressing Block
- 1-4 Pressing Case
- 1-5 Pressing Base
- 1-6 Glass Plate
- 1-7 Sample Box

2. POWDER SAMPLE PREPARATION

2-1 Clean all components. First put the Glass Plate (1-6) into the Sample Base (1-5), and then put the Pressing Case (1-4) on the Glass Plate (1-6). As shown in Fig. 2.1

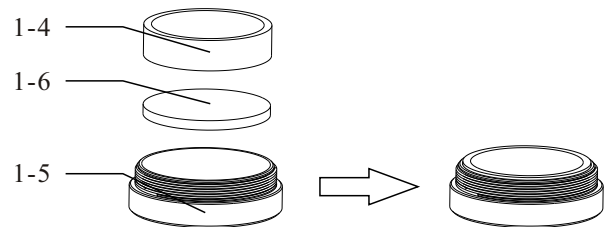


Fig. 2.1

2-2 Put the powder sample into the Pressure Case, generally not more than 2/3 is appropriate, and then use the Pressing Block (1-3) to cover the powder. As shown in Fig. 2.2.

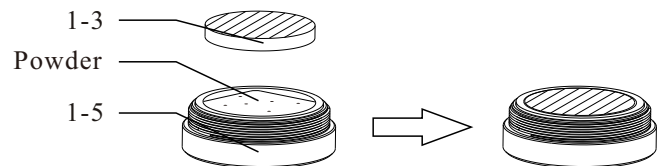


Fig. 2.2

2-3 Press the Pressing Nut (1-2) on the Pressing Base (1-5) and tighten the Pressing Nut (1-2) clockwise. Then press the Pressing Handle(1-1) in a clockwise direction to pressurize the sample. When the pressure reaches a certain value, the Pressing Handle (1-1) to produce a slide, and a sound come out, then stop pressing. As shown in Fig 2.3.

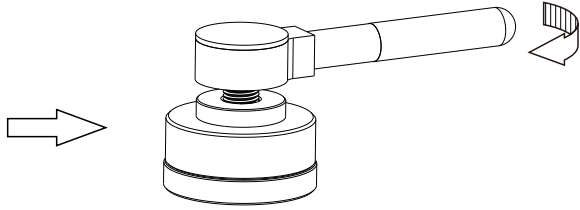
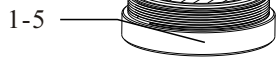
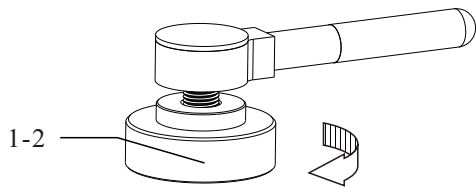


Fig. 2.3

2-4 Unscrew and remove the Pressing Nut (1-2) counterclockwise, as shown in Fig 2.4.

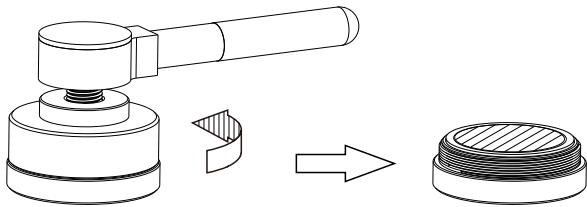


Fig. 2.4

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2-5 Upend the Sample Box (1-7) on the Pressing Base (1-5), pressed the sample box tight and flip it. Remove the Pressing Base (1-5) and the Glass Plate (1-6), the sample preparation is finished. As shown in figure 2.5.

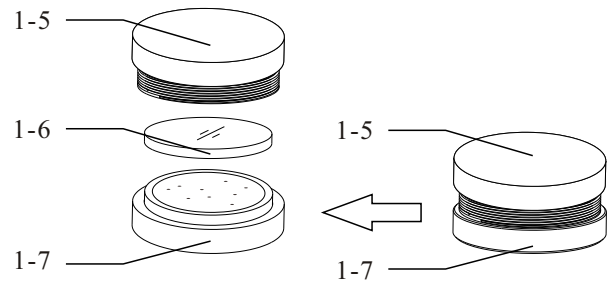
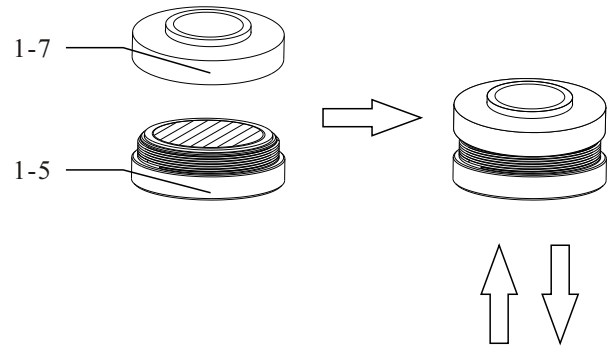


Fig. 2.5

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