

Simple guide to sampling

This guide explains the steps to use for accurate sampling when using the C-130 Whiteness Tester. **Please be sure to read Section 6 "Measurement" on page 9 of the user manual before use.**

1 Collecting the sample

Heap the sample on the sample platter.



It is difficult to create a good measurement surface if you collect too little sample, and this will result in an inaccurate reading.

2 Packing down the sample.

Firmly press down on the sample using the included spatula.



If powder sticks to the outside or bottom of the sample platter, clean it with the brush.

Powder stuck to the sample platter may cause it to tilt, which will affect the reading.



Placing the spatula across the top of the sample tray (as a lid) while cleaning the platter will not have an adverse effect on the sample.

3 Preparing the measurement surface.

In parallel motion, draw the spatula end toward you while firmly pressing down.



An accurate measurement cannot be taken if there are cracks or lumps in the surface of the sample. Use the spatula to make the surface as flat and smooth as possible.

Depending on the sample, contact with the air may cause drying or an increase in moisture content. When handling such samples, it is necessary to move quickly to the next operation after packing down the sample.