

KASON-CDS125 Cobb Dedicated Sampler



(The picture is for reference only)

Product Introduction

The Cobb dedicated sampler, also known as the Cobb absorbent sampler, is a specialized sampling tool for determining the water absorption and oil permeability of paper and paperboard. Its main function is to quickly and accurately cut standard-sized samples, providing an ideal auxiliary testing tool for industries and departments such as papermaking, packaging, scientific research, and quality supervision and inspection.

Structurally, the Cobb dedicated sampler is designed with practicality and operability in mind. It features an attractive appearance, a compact and reasonable structure, and is easy to operate and use. Furthermore, this sampler often has specific technical specifications, such as sampling size, sampling size error, and sampling thickness, to ensure the accuracy and consistency of the sampling.

Specifically, the Cobb dedicated sampler typically has a sampling size of $\phi 125\text{mm}$, a sampling size error controlled within $\pm 0.2\text{mm}$, and a sampling thickness generally within the range of $(0.1 \sim 1.0)\text{mm}$. These technical specifications are designed to meet the sampling needs of different types of paper and paperboard samples.

In terms of operation, the Cobb dedicated sampler is relatively simple to use. First, unpack the box, remove the sampler, and place it on a flat, stable workbench. Then, remove any

rust-preventative oil and dust, and install the operating handle. Next, conduct a no-cut test to ensure there is no jamming or chipping of the blades. After confirming everything is correct, take a sample and perform a test cut. During the test cut, pay attention to the sample thickness and the number of layers cut in one pass to ensure the accuracy and effectiveness of the sampling.

In summary, the Kob dedicated sampler is a highly efficient and practical sampling tool that meets the sample collection needs of industries such as paper and paperboard. Its fast and accurate sampling function effectively improves the accuracy and efficiency of testing, providing strong support for the development of related industries.

Technical Parameters:

1. Sample Thickness: 0.1-1.0 (mm)
2. Diameter: 125mm
3. Dimensions: 270×260×405 (mm)
4. Weight: Approx. 8 Kg

Product Features:

- The Cobb dedicated sampler is a specialized sampling tool designed for determining the water absorption, oil permeability, and quantitative properties of materials such as paper and cardboard. Its main features are as follows:
- High Efficiency and Speed: This sampler can quickly and accurately cut samples conforming to standard dimensions, greatly improving work efficiency and testing accuracy.
- Easy Operation: The sampler has a reasonable structural design and is simple and convenient to operate. Users only need simple training to use it, reducing operational difficulty.
- Robust and Durable Structure: The sampler adopts a stamping sampling method, with a robust structure that ensures stable sampling performance during long-term use.
- High Accuracy: The sampler's blade is hardened to ensure accurate and burr-free sampling, further improving sampling precision and reliability.
- Aesthetically pleasing: The sampler is not only powerful but also aesthetically pleasing, compact in structure, and easy to carry and store.
- Highly applicable: The Cobb sampler is widely used in industries and departments such as papermaking, packaging, scientific research, and quality supervision and inspection, making it an ideal auxiliary testing tool in these fields.

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