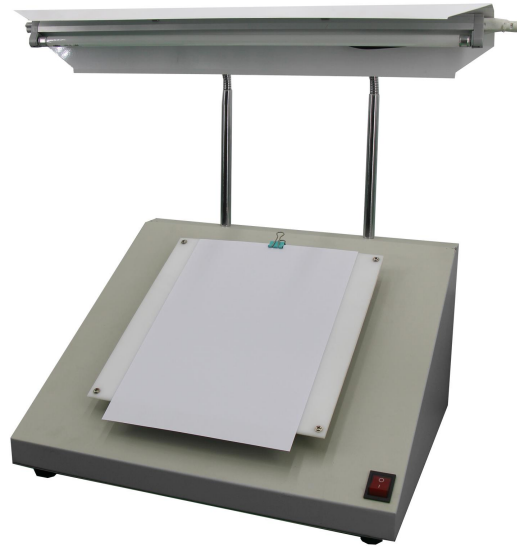


KASON-PDM Paper Dust Meter



Product Application:

The paper dust content meter is suitable for determining the dust content of paper or paperboard. It is designed and manufactured in accordance with GB/T1541 "Determination of dust content in paper and paperboard".

Technical parameters :

1. Light source: 20W fluorescent lamp
2. Irradiation angle: 60°
3. Worktable: Effective area is 0.0625 m², rotatable 360°
4. Standard dust image: 0.05 - 5.0 (mm²)
5. External dimensions: 420 × 350 × 250 (mm)
6. Weight: 8 kg

Instrument features:

1. The rotating table has a central shaft with embedded bearings for rotation, ensuring the stability of the rotation.

2. The rotating tabletop is made of milky white acrylic glass to ensure its smoothness and flatness.
3. The light angle is adjustable, and the support rod is made of chrome-plated metal flexible tubing, which can be shaped at any angle.

Operating instructions:

1. Sampling: Cut at least 4 samples of 250mm × 250mm each.
2. Observation: Place one of the samples on a rotatable worktable. Turn on the fluorescent light and inspect the sample surface for visible dust under the light. Maintain a viewing distance of 250-300 mm during observation, and circle different areas of dust with different markings; alternatively, record the number of dust particles in the same area according to their size.
3. Comparison: Rotate the worktable 90°. After each rotation, use a standard dust level image to identify the size of the dust level area on the sample. Alternatively, mark the newly discovered dust levels according to different areas until the initial position is returned.

Standard configuration:

main unit , a set of comparison images , power cord

Standard based on:

GB/T1541 "Determination of dust content in paper and paperboard"

FOCUS IN MATERIAL TEST

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