

Portable Whiteness Meter WSB-1



Product Description:

This instrument is based on the principle of photoelectric effect & D65 light source (R457) and with 45/0 as illumination condition. Meanwhile, except solution or liquid samples, this instrument can be widely used to measure the whiteness value of any substances. Such as: Linen, powder, board, paper, Rice, Salt, paste sheet, clay, etc.

Industrial Application:

- Chemical & Building materials industry: White Cement (powder), Paint (pasty), Coating (pasty), Plastic (boards), Steel Plate (boards), Ceramics (powder), Gypsum (powder), Wallpaper (paper/sheet), Porcelain Enamel (powder), Calcium Carbonate (powder), etc.
- Cosmetic industry: Toothpaste (paste), Face Cream (paste), etc.
- Food industry: Flour (powder), Starch (powder), Salt (powder), Sugar (powder), Fish Balls (paste), etc.
- Paper making industry: Paper Factory (paper/sheet), Printing Factory (paper/sheet), Publishing Company (Paper/sheet), etc.
- Textile industry: Fabric (sheet), Gauze (sheet), Weaving factory (sheet), cotton (clumps), etc.

Technical Specifications:

Model	WSB-1
Measurement Range	0-100
Measuring Condition	45/0
Measurement System	R457 Blue Light Whiteness
Minimum Readout	0.1
Calibrate	φ15
Zero Draft	≤±0.1
Basic Error	≤±1
Repeatability	≤0.2
Power Supply	Power adapter or battery
Size & Weight	345×385×170mm & 3kg

