

Digital Whiteness Meter

BGD 585 Digital Whiteness Meter consists of light filter, sample clamp and photo-detector. The total whiteness is the whiteness of blue light R457. The instrument is strictly designed according to standard light source A and the condition of illumination test 45/0 stipulated by CIE. It has been tested and trial run seriously and conforms to JJG512-87 national measurement testing regulations and is designed according to many national standards.



Main Technical Parameters:

- ★ Range of Measurement: 0-200 (Digital Display Type)
- ★ Zero Drift: $\leq 0.2/10\text{min}$
- ★ Resolution Ratio: 0.1
- ★ Display Drift: $\leq 0.3/3\text{min}$
- ★ Light Source: 12V/30W Halogen Tungsten Lamp
- ★ The Stability of Voltage Fluctuation: 0.1
- ★ Whiteness formula: The Whiteness of Blue Light $WB=R457$
- ★ The Reappearance of Measurement: ≤ 0.3
- ★ Package Weight: 6.8Kg
- ★ Dimensions: 260 × 320 × 280mm (L × W × H)
- ★ **Ordering Information:**
- BGD 585--- Digital Whiteness Meter
- BGD 1355---Special box for testing powder