



## WHM-3040L

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| Mining Industry

☰ Details Info

### Whiteness Meter/Whiteness Tester

The instrument mainly used to measure the brightness and whiteness, applied in paper, cardboard, textile, painting, chemical building materials, plastic, cement, food, salt, ceramics, cosmetic etc, Like the following:

1. Measure ISO(R457) and fluorescent material's fluorescent whiteness
2. Measure Light stimulus value Y10
3. Measure opacity op
4. Measure transparency T
5. Measure light scattering coefficient S and optical absorption coefficient A
6. Measure ink absorption value

### Main Features

- 1.Has excellent appearance and compact structure ,and advanced circuit design can ensure accurate and stable measurement data.
- 2.Simulate D65 illuminator to illuminate.
- 3.Adopted d/o illuminating--geometrical viewing conditions. Diameter of the globe of diffusion is 150mm and diameter of the testing hole is 30mm.Light absorber is provide to eliminate the effect of mirror reflection.
- 4.Adopted large-screen high resolution LCD modules. English display and prompt steps can show the results of measurement and statistics. Good human-machine interface makes the instrument easy to operate.
- 5.Added the printer and used the imported Thermal Printer , no need to use ink and colored tape, no noise and fast speed.
- 6.Equipped with RS232 interface can communicate with the computer software
- 7.Has power-off protection, Correct data would not lose

#### Main Technical Parameters

Power supply	220V±10%, 50Hz
Zero drift	≤0.1%
Indicating drift	≤0.1%
Indicating error	≤0.5%
Repetitive error	≤0.1%
Specular reflectance error	≤0.1%
Sample size	diameter ≥30mm    thickness≤ 40mm
Dimension	360*264*400mm
Net weight	20kg



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