

TR-2000 透光率测试仪 TR-2000 light transmittance tester

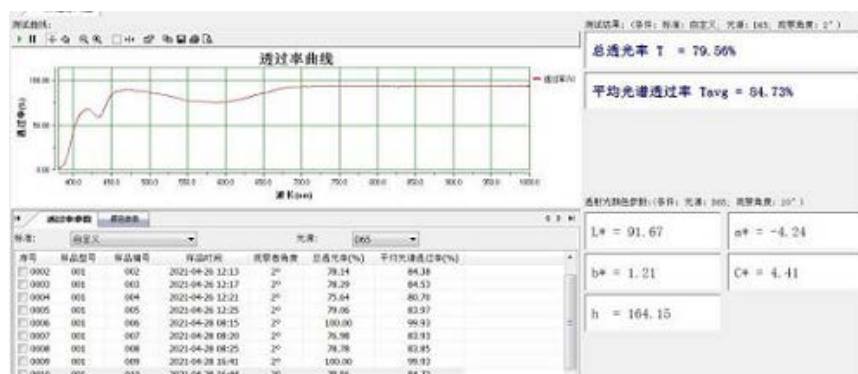
- 主要用于移动电子产品面板、盖板玻璃、薄膜和塑料材料的光谱透过率和总透光率的测量，参考ASTM D1003, JC/T 2130, GB/T 2410等国际标准的要求。

It is mainly used for the measurement of spectral transmittance and total transmittance of mobile electronic product panel, cover glass, film and plastic materials. Refer to ASTM D1003, JC/T 2130, GB/T 2410 and other international standards.



特点与优势 Characteristics and advantage

- 采用国家863计划研究成果高精度光谱平台，实现光谱透过率、透光率、平均透过率及颜色参数的精确测量；
The high-precision spectral platform based on the research results of the National 863 Plan is adopted to achieve accurate measurement of spectral transmittance, transmittance, average transmittance and color parameters;
- 一体化设计，操作简单；
Integrated design, simple operation;
- 配备功能清晰的上位机软件，使用方便，结果清晰；
The upper computer software with clear functions shall be provided for easy use and clear results;
- 内置积分球采用远方特有的诗贝伦涂层，性能更加稳定，寿命更加长久。
The built-in integrating ball adopts the unique Sibelen coating from afar, which has more stable performance and longer service life.
- 实现成像辅助定位，方便样品夹持和精确定位
Realize imaging aided positioning, convenient for sample clamping and accurate positioning



技术参数 Specifications

- 1)测量功能：光谱透射率曲线、总透光率等
1) Measurement function: spectral transmittance curve, total transmittance, etc
- 2)透射照明/接收条件：0/d；
2) Transmission lighting/receiving condition: 0/d;
- 3)透光率测量范围：0%-100.00%
3) Measuring range of light transmittance: 0% - 100.00%
- 4)测量重复性：≤0.1单位，分辨率：0.01
4) Measurement repeatability: ≤ 0.1 unit, resolution: 0.01
- 5)适用的被测样品范围：长*宽≤A4纸大小，厚度≤150mm。
5) Applicable range of tested samples: length * width ≤ A4 paper size, thickness ≤ 150mm.