

TRANSPARENCY METER

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Transparency Meter* is a tool for measuring the transparency, translucency and clarity of materials in the form of solids, liquids or gels. Measurement is based on a new method which is superior to the subjective visual observation or direct transmission

methods. The method is based on light scattering effect through various media using a laser light source. The more particles present in the medium, the more scattered is the incident light. This phenomenon is used to differentiate the degree of transparency, translucency or clarity of materials.



* Patent pending (Malaysia)

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FEATURES

- Rapid and accurate quantitative measurement of transparency
- Independent of colour of materials
- Independent of the operator's eyesight
- Laser-based technology
- Computerised data acquisition and report generation

APPLICATIONS

The method is applicable in food and non food industries such as bar/liquid soap, liquid oil, shampoo, hair gels/tonics and beverages.

For more information kindly contact;

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