

Gurley-Hill SPS Tester

Model No. 2062

This machine was developed for evaluation of printability of papers according to the US TAPPI standard. It readily measures three characteristics, that is, air permeability, smoothness, and flexibility. Its configuration is similar to the standard densometer. Particular attachments are used on the lower orifice plate. Under air pressure of the cylinder, air leaks across the paper layers and through the interstices of several specimens, or through the interval between special plug and specimen. The time necessary for allowing leakage of the specified volume of air is measured to evaluate the three characteristics.

Specifications

Effective Area for

Air Permeability: 645.16 mm²

Contact Area for

Smoothness: 645.16 mm²

Contact Area for

Flexibility: 645.16 mm²

Contact Pressure of

Smoothness: 0.21 kg/cm²

Accessory: Punch

Referential Standards: JIS P-8117-2009, TAPPI T460cm-02 for air permeability, TAPPI UM574 for smoothness

Outer Dimensions: 230 x 320 x 460 mm

Instrument Weight: 15 kg



Sold & serviced by:

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