

**Gurley Standard Densometer  
(Type B)**

**Model No. 2060**

Paper is composed of a mesh structure with an infinite number of through-holes, concaves, and closed spaces. Air permeability test measures resistance to air that passes through the specimen. There is a relationship between air permeability and paper density, formation, water absorption and printability. Air permeability is a measure of the porosity of paper. This machine measures the air permeability of porous materials including papers, filter paper and packaging paper. The inner cylinder of a specified mass gradually moves oil downward in the outer cylinder. The time necessary for a specified volume of air to pass through the specimen is measured by stopwatch.

**Specifications**

|                               |   |
|-------------------------------|---|
| <b>Outer Cylinder:</b>        | 82.5mm in inner diameter, 254mm high                              |
| <b>Inner Cylinder:</b>        | 76.2mm in outer diameter, 74mm in inner diameter, mass 567 + 0.5g |
| <b>Air Capacity:</b>          | up to 350cc (standard 100cc) (optional 400cc)                     |
| <b>Circular Area:</b>         | 645.16mm <sup>2</sup> (1.00in <sup>2</sup> )                      |
| <b>Referential Standards:</b> | JIS P-8117-2009, TAPPI T460cm-02, ISO 5636/5                      |
| <b>Outer Dimensions:</b>      | 230 x 250 x 540mm   |
| <b>Instrument Weight:</b>     | 12kg  |



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