

ROUGHNESS & POROSITY TESTER "Gurley"

For determining the Smoothness/Roughness & Porosity of paper and board

Applicable standards: TAPPI T-460, T-536, T-490

- ❑ Automatic and Manual test modes
- ❑ Units: BEKK, BENDTSEN, GURLEY y SHEFIELD
- ❑ Choose from several volume settings
- ❑ Programmable auto-drive mechanism
- ❑ Interchangeable orifices
(1.0 sq.in standard, 0.25 & 0.1 sq.in optional)
- ❑ Easy to read, menu-drive graphic display
- ❑ Calculate mean and Standard deviation automatically
- ❑ RS-232 y Centronics output to most computers & printers
- ❑ No oil required
- ❑ Consistent clamping device
- ❑ GESLAB Compatible



OPTIONS

- ❑ Air filter / Regulator / Desiccant combo
- ❑ Printer, dot matrix, roll feed
- ❑ Interchangeable orifices (1.0, 0.25 & 0.1 sq.in)

The Model 4340 differs from the traditional manual Densometers in several ways. First, the Model 4340 utilizes the latest mass flow and servo-regulator technology to provide a quick, accurate test that is oil-free. Second, pneumatic cylinders insure both a consistent clamping pressure as well as an automatic test feature; which allows the user to test a sample several times without constantly opening and closing the test area by hand. Third, with the addition of an auto-drive mechanism, the user can program the number tests as well as the span they are tested over. Therefore, a sheet or strip of paper can be analyzed automatically, with output in either Gurley seconds, Sheffield, Bendtsen or Bekk equivalent seconds.

OPTION:

LYNX Software

Through a PC and **LYNX Software + Tests Modules**, it is possible to capture quickly and reliable results of the tests. Later it is possible to make statistical calculations



CONNECTIONS:

Electrical: 110-220 VAC, 50/60 Hz
Compressed air: minimum 40,5 PSI

DIMENSIONS:

Dimensions: 325 x 320 x 235 mm (Large x Wide x High)
Packaging: 680 x 720 x 550 mm (Large x Wide x High)
Net/Gross Weight: 14 Kg / 25 Kg

CONTENIDO ENVIO:

> Automatic Smoothness and Roughness tester 4340 (1sq.in. orifice)