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## Air Permeability Tester(Model : UAP-300)



### TECHNICAL DESCRIPTION

- BODY SIZE : W300 x D450 x H650
- PISTON VOLUME : 300 mL
- PISTON WEIGHT : 567 ± 0.1g
- COUNTER : DIGITAL(1/100 Sec)
- AIR PRESSURE : 4 kgf/cm<sup>2</sup>
- PAPER FIX TYPE : AIR CYLINDER
- BODY MATERIAL : STEEL PLATE(PAINTING)
- POWER SOURCE : 220V,1ϕ
- OIL CYLINDER SYSTEM

## **APPLICATION**

- IN MANUFACTURING AND PRINTING, TO CONTROL THE SELECTION OF MATERIALS AFFORDING THE APPROPRIATE DEGREE OF LIQUID (INK, VARNISH, SIZING) ABSORPTION. C37
- TO TEST FILTERS, POROUS BAGS & MATERIALS WHERE CONTROLLED POROSITY IS ESSENTIAL.
- TO TEST INSULATING MATERIALS FOR AIR RESISTANCE.
- TO SUPPLEMENT OTHER PHYSICAL TESTS ENABLING REGULATION OF THE MANUFACTURING PROCESS TO GIVE THE DESIRED FORMATION, APPEARANCE OR STRENGTH SINCE THERE IS A CLOSE CORRELATION IN A GIVEN MATERIAL BETWEEN AIR PERMEABILITY AND THESE OTHER PROPERTIES.