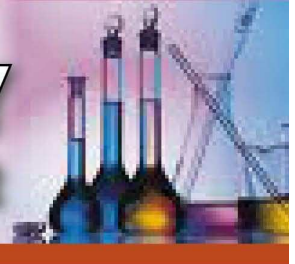




PAPER TESTING ASSOCIATION

LABORATORY Testing Equipment



MICROMETER PNEUMATIC FOR TISSUE

Code N1103P

For measuring the thickness of a sheet of Tissue paper

Applicable Standards : ISO 9073-2



Sold & serviced by:

OpTest Equipment Inc.

www.optest.com - sales@optest.com - +1-613-632-5169



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DESCRIPTION :

This micrometer is composed with two circular pressure keys. These two keys are plan and parallel. The sheet of paper is put between of this.

- The going down of one of this keys is braked in order that the speed is lower : 1 +/- 0,1 mm/sec (commanded by a footswitch). This action allows avoiding the stamping.
- The surface of the upper key is $(10,0 \pm 0,2)$ cm² while the lower key has a upper diameter.
- It is possible to set the parallelism.
- The area of measurement is 10 cm². This is calculated in order that the pressure on the area of measurement is 20 g/cm².
- Scale of the measurement: 0 to 12 mm.
- Accuracy: 0.001 mm (micron).
- Air pressure alimentation: 6 bar

CONNECTIONS :

Electricity : battery

Compressed air : approx. 400 kPa

WEIGHT AND DIMENSIONS (ONLY EQUIPMENT) :

200 x 250 x 300 mm (WxDxH) / 12 Kg

WEIGHT AND DIMENSIONS WITH PACKING BOX :

400 x 400 x 400 mm (WxDxH) / 16 Kg

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