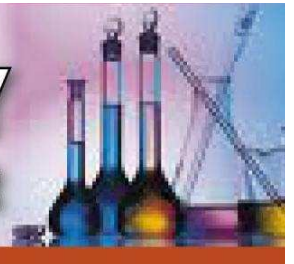




PAPER TESTING ASSOCIATION

LABORATORY Testing Equipment



UNIVERSAL MICROMETER MU-25

Code. 010127

Specially suitable to measure the thickness of various materials, paper, tissue, etc.

Normas aplicables : ISO 534, UNE-EN ISO 12625-3, TAPPI T411, SCAN P7, P11, P47, FEFCO #3, etc.



Sold & serviced by:

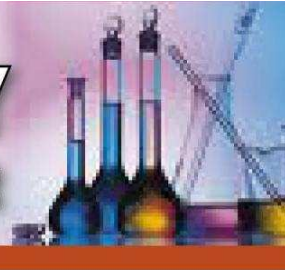
OpTest Equipment Inc.

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



PAPER TESTING ASSOCIATION

LABORATORY Testing Equipment



CHARACTERISTICS :

- Possibility to measure the thickness on different type of materials. Just exchanging the measuring pin and the load weights, the micrometer will be configured to measure paper, tissue or cardboard samples. When placing an order, it must be specified work standard, to configure the equipment with the adequate measuring pin and load weights.
- USB connection to printer, with printing of result values and mean values.
- Timer for test cycles.
- Measuring resolution 0,001 mm.
- Electrical ascent and descent of the measuring pin.
- Measuring range : 0-25 mm.
- Sample support : Ø 80 mm.
- Lowering speed adjustable from 1 to 11 mm/min.
- Dwell time adjustable from 0-999.9s.
- Compatible to Novilog.
- Only one keystroke for calibration.
- CE mark



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
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USER INTERFACE :

- Machine controlled by means of a touch screen and an auxiliary button.
- Through the visualization and control screen, the total control and configuration of the machine can be managed.
- Easy and intuitive operation of the control menu, configurable in different languages.
- Result table with a maximum of 10 test results. Thickness and bulk density results.
- Possibility of display the test results in graphic way.
- Statistical control. Mean value, standard deviation and maximum and minimum values.
- Different configurable units.
- Periodical programme updatings (without additional cost).

Nº	mm	g/mm³	Nº	mm	g/mm³
1	0.097	0.829			
2	0.097	0.829			
3	0.096	0.838			
4	0.099	0.812			
5	0.096	0.833			

DELETE		\bar{x}	0.097	0.828
		σ	0.001	0.010
		Max	0.099	0.838
		Min	0.096	0.812

Inst. **0.099** mm

Measuring...

Std.: 1/5
t: 0.4s

← TEST STOP

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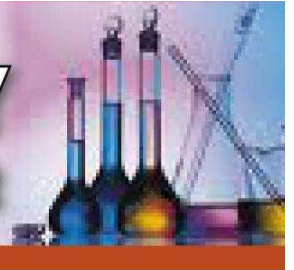
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OPERATION MODES :

The Micrometer can operate in different modes :

- Manual mode. The measuring pin is ascended and descended manually by pushing the correspondent buttons in the screen.
- Automatic mode. Single measure. In this mode, after pushing the Test button, the measuring pin will descend, will remain over the sample a predetermined time, and then will elevate again.
- Automatic mode. Cycle Test. In this mode, after pushing the Test button, the measuring pin will descend, will remain over the sample a predetermined time, and then will elevate again. This operation will be done in a continues way the number of times predetermined, with the interval of time predetermined between each measure.

CONNECTIONS :

Electric: 220 V ó 110V, 50/60 Hz

WEIGHT AND DIMENSIONS (ONLY EQUIPMENT) :

200 x 250 x 370 mm (AxFxA) / 30 Kg

WEIGHT AND DIMENSIONS WITH PACKING BOX :

360 x 380 x 560 mm (AxFxA) / 40 Kg

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