

# Digital MICROMETER M5-P3 model (0,001 mm)

(Manual operation)

For fast and accurate determination of PAPER and CARDBOARD thickness

According to Standards: BS DIN EN ISO UNE 534 - PAPTAC D4 - SCAN P7 - TAPPI T 411\* (Optional)

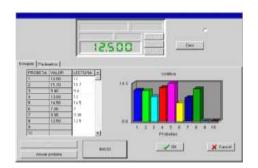


MICROMETER M5-P3 model (ISO) f/measuring Thickness of Paper/Cardboard according (ISO-DIN-SCAN...)

MICROMETER M5T-P3 model (TAPPI) f/measuring Thickness of Paper/Cardboard according (TAPPI T411)

- ☐ Range: 0 10 mm
- ☐ Reading resolution: 0,001 mm (1 micron)
- ☐ Contact area: 2 cm²
- ☐ Contact pressure: 100 +/- 10 kPa (1 kg/cm²) or 0,5 kg/cm² (TAPPI)
- ☐ Digital display with reset to "0" function
- ☐ Manual drive by ergonomic handle

<sup>\*</sup> With (optional) RS-232 communications port is Compatible with LYNX Test Integral Management System)





#### DESCRIPTION

Desk instrument, easy to use, with digital reading, appropriate for measuring with great precision thickness on PAPER

It is easy and quick to use. Place the sample in the measuring area, drive manually the lever. Provides a great repeatability in the obtained measurements.

### **TECHNICAL FEATURES**

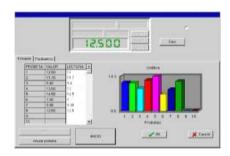
- ☐ Range: 0 a 10 mm
- ☐ Reading resolution: 0,001 mm (1 micron)
- ☐ Test area: 2 cm²
- ☐ Contact pressure: 100 +/- 10 kPa (1 kg/cm²) or 0,5 kg/cm² (TAPPI)
- ☐ Digital display with reset to "0" function
- Manual drive by ergonomic handle
- Robust and precise instrument

**NOTE:** Under request, it is possible to supply other plate surfaces as well as clamping pressures. For example: TAPPI T411 is performed with and a pressure of  $500 \text{ cm}^2$ , a test plate of 2 cm 2

### **OPTION: LYNX Software Systems**

Through a PC and LYNX Single Software + Thickness Test Module, it is possible to capture quickly and reliable the results of the tests. Later it is possible to make statistical calculations







## WEIGHT AND DIMENSIONES

Dimensions:  $145 \times 250 \times 300 \text{ mm (W x D x H)}$ Box for Transport  $300 \times 400 \times 500 \text{ mm (W x D x H)}$ 

Weight Net/Gross: 10 Kg / 22 Kg

**DELIVERY CONTENT** 

> Manual Micrometer (f/ Paper) M5-P3 or M5T-P3 (TAPPI) model



Doc.: M5P3-1-CAT-I-R5

