

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

* 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 cm², a test plate of 2cm 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 x 250 x 300 mm (W x D x H)
Box for Transport 300 x 400 x 500 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



* TECHLAB SYSTEMS reserves the right to do any technical modification without advance notice

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