

Manual MICROMETER

For measuring the THICKNESS of **PAPER – CARDBOARD** and other sheet materials

Resolution: 0,001 mm

Applicable standards: DIN / UNE EN 20534 - BS 3983 - ISO 534 – PAPTAC D4 – SCAN P7 - TAPPI T 411* Optional ...



NEW

Designed with constant down rate, according to the international standards

Code. 6681 MICROMETER f/measuring Thickness of Paper/Cardboard according (ISO-DIN-SCAN...)

Code. 6760 MICROMETER f/measuring Thickness of Paper/Cardboard according (TAPPI T411)

- q Range: 0 – 12 mm
- q Resolution: 0,001 mm (1 micron)
- q Lowering speed: 2 mm/s \pm 0,1 mm/s or 0,8 mm/s (TAPPI)
- q Contact area: 2 cm²
- q Contact pressure: 100 +/- 10 kPa (1 kg/cm²) or 0,5 kg/cm² (TAPPI)
- q Digital display with reset to "0" function
- q Manual drive by ergonomic handle

OPTIONAL:

- q RS-232 communications port 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, that lifts the mobile plate and free the lever. The lowering of the upper plate is made at a constant speed, according to the specifications of the international Standards. Provides a great repeatability in the obtained measurements.

TECHNICAL FEATURES

- q Range: 0 a 12 mm
- q Resolution: 0,001 mm (1 micron)
- q Lowering speed: 2 ± 0,1 mm/s or 0,8 mm/s (TAPPI)
- q Test area: 2 cm²
- q Contact pressure: 100 +/- 10 kPa (1 kg/cm²) or 0,5 kg/cm² (TAPPI)
- q Digital display with reset to “0” function
- q Manual drive by ergonomic handle
- q Robust and precise instrument

OPTIONAL:

- q RS-232 interface (Compatible with [LYNX](#) Test Integral Management System)

NOTE: Under request, it is possible to supply other plate surfaces, lowering speeds, as well as clamping pressures. For example: TAPPI T411 is performed with a pressure of 500 g/cm², a test plate of 2cm 2 and a lowering speed of 0,8 mm/sec

OPTION:

LYNX Software Systems

Through a PC and LYNX Software + Thickness Test Module, it is possible to capture quickly and reliable 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 CONTEBT

> Manual Micrometer (f/ Paper) Code 6681 or Code 6760 (TAPPI)

