

*a measurable difference...*



## Digital Micrometer

### Model: D0011

The Digital Micrometer is used to measure the thickness of paper, plastic, tissue and other sheeted material. It automatically cycles up and down at the push of a button, providing an accurate and repeatable thickness reading at the end of each cycle. The robust design Digital Micrometer is provided with two plane, parallel, circular pressure faces, between which the material is placed for measurement. The standard instrument comes with a measuring pressure of 2kPa, with the option of 20kPa, 50kPa or 100kPa instrument dependent on your application and requirements. The pressure feet are easily interchangeable to allow for quick and precise testing every time.



### Applications:

- Paper
- Plastic
- Tissue

### Features:

- Pressure: 2kPa
- Range: 0 -12mm +
- Anvil: 55mm Ø
- Pressure Foot: 35.7mm Ø
- Lowering Speed: 1 ± 0.1mm/ sec
- Accuracy: 0.001
- RS232

### Options:

- 20kPa Unit: (35.7mm Ø Pressure Foot, 1 ± 0.1mm/ sec Lowering Speed)
- 50kPa Unit: (16mm Ø Pressure Foot, 0.8 ± 0.1mm/ sec Lowering Speed)
- 100kPa Unit: (16mm Ø Pressure Foot, 1 ± 0.1mm/ sec Lowering Speed)
- Other pressures are available upon request

### Connections:

- **Electrical:** 220/240 VAC @ 50 HZ or  
110 VAC @ 60 HZ

*(please specify when ordering)*

### Dimensions:

- **H:** 270mm    • **W:** 250mm    • **D:** 300mm
- **Weight:** 18.5kg

### Standards:

#### Paper:

- AS1301.426s
- BS 7387
- ISO 534: 1988
- TAPPI T 411
- ASTM D645

#### Corrugated Board:

- ISO 3034
- FEFCO No.3
- SCAN P31

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