

# 49-70 Series Micrometers



*Thickness measurements  
made easy!*

## INTRODUCTION

TMI 49-70 and 49-72 Series Micrometers provide the precision necessary for the critical thickness measurement of numerous sheet materials.

## APPLICATIONS

Films, Foils, Tissue, Papers, Corrugated, Paperboard, Plastics, Felt, Rubber, Fiberboard, Carton board

## SPECIFICATIONS

- Range of measurement: Model 49-70: 0.0 to 1.270 × .003 mm; (0.0 to 0.050 × .0001 in.)
- Range of measurement: Model 49-72: 0.0 to 12.70 × .03 mm; (0.0 to 0.5 × .001 in.)
- Standard anvil diameter 16 mm (63 in.)
- Load: 7.3 psi (50.4 kPa)

## FEATURES

- **Digital display**
- **Dual range (Imperial or Metric)**
- **Motorized automatic cycling**

- **5-second test cycle**
- **Special anvil diameters and dead weight loads available upon request**
- **Calibrated gauge blocks are available to meet your needs**

## INSTRUMENT SIZE

Depth: 200 mm (8 in.)  
Height: 290 mm (11.5 in.)  
Width: 150 mm (6 in.)

## WEIGHT

9 kg (20.5 lb)

## CONNECTIONS

Electrical: Specify voltage requirements when ordering

## OTHER MODELS AVAILABLE

Many models available to meet your needs, including hand-held micrometers, bench type, and more.

## ORDERING INFORMATION

Catalog number 49-70

Catalog number 49-72

## The TMI Group of Companies



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# 49-72 Series Micrometers



*Thickness measurements  
made easy!*

## INTRODUCTION

The TMI 49-72 Series Micrometers provide the precision necessary for the critical thickness measurement of numerous sheet materials.

## APPLICATIONS

Films, Foils, Tissue, Papers, Corrugated, Paperboard, Plastics, Felt, Rubber, Fiberboard, Carton board

## SPECIFICATIONS

- Range of measurement: Model 49-72: 0.0 to 12.70 mm × .03 mm; (0.0 to 0.50 in. × .001 in.)
- Standard anvil diameter 16 mm (63 in.)
- Load: 7.3 psi (50.4 kPa)

## FEATURES

- Digital display
- Dual range (Imperial or Metric)
- Motorized automatic cycling
- 3.5 in. throat; 7 in. optional
- Special anvil diameters and dead weight loads available upon request
- Calibrated gauge blocks are available to meet your needs

## INSTRUMENT SIZE

Depth: 200 mm (8 in.)  
Height: 290 mm (11.5 in.)  
Width: 150 mm (6 in.)

## WEIGHT

9 kg (20.5 lb)

## CONNECTIONS

Electrical: Specify voltage requirements when ordering

## ORDERING INFORMATION

Catalog number 49-72

**The TMI Group  
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