

# THICKNESS GAUGE

For paper machine clothing manufacturers and their clients.  
Used on all press sections, inspection departments or laboratories.  
Lightweight aluminum body with an assortment of quality dial indicators.

## 12 INCH THROAT SERIES



Part number: B-0247-10  
Inch

### Specifications:

- Dial indicator - Inch/ANSI standard
- Graduation : 0.001"
- Total measuring range : 1"
- Range per revolution : 0.1"
- Dial reading : 0-100
- Accuracy
  - 2-1/3 revolution :  $\pm 0.001''$
  - Total range :  $\pm 0.002''$
- Measuring force (downward) : 1.4N or less
- Features : continuous dial, jeweled



Part number: B-0247-20  
Metric

### Specifications:

- Dial indicator - Metric-ANSI standard
- Graduation : 0.01 mm
- Total measuring range : 30 mm
- Range per revolution : 1 mm
- Dial reading : 0-100
- Accuracy
  - 2-1/3 revolution :  $\pm 0.010$  mm
  - Total range :  $\pm 0.025$  mm
- Measuring force (downward) : 1.5N or less
- Features : continuous dial, jeweled, shockproof, coaxial revolution counter



Part number: B-0247-30  
Digital Inch/Metric

### Specifications:

- Digital indicator - inch/metric
- Total measuring range : 0-1"/0-25.4 mm
- Digital LCD resolution : 0.0005"/0.01 mm
- Accuracy
  - 0.0008"/0.02 mm
  - Quantizing error  $\pm 1$  count
- Measuring force (downward) : 1.8N or less
- Operating temperature : 0°C-40°C
- Features
  - On/off
  - Data output port
  - Membrane sealed face
  - Origin setting
  - $\pm$  direction changeover
  - Inch/metric conversion
  - Low battery alarm
- Power
  - One SR-44 battery
  - Battery life : 20,000 hrs



Part number: B-0247-40  
 Digital Inch/Metric  
 Peak hold of max./min. value

### Specifications

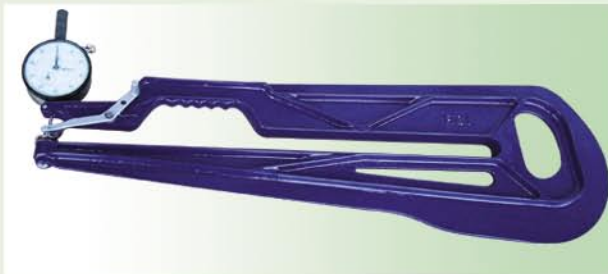
- Digital indicator - inch/metric
- Total measuring range : 0-0.5"/0-12.7 mm
- Digital LCD resolution : 0.00005"/0.001 mm
- Accuracy (20°C)  
 0.00012"/0.003 mm or less
- Quantizing error  $\pm 1$  count
- Measuring force (downward) : 1.5N or less
- Operating temperature : 32°F-104°F, 0°C-40°C
- Storage temperature : 14°F-140°F, -10°C-60°C

- Features
- On/off
- Data output port
- Dust/water protection
- Origin setting
- Peak hold of max. of min. value
- Inch/metric conversion
- Power
- Two SR-44 battery
- Battery life : 1,300 hrs

## THICKNESS GAUGE

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 Lightweight aluminum body with an assortment of quality dial indicators.

### 24 INCH THROAT SERIES



Part number: D-0812-10  
 Inch

### Specifications:

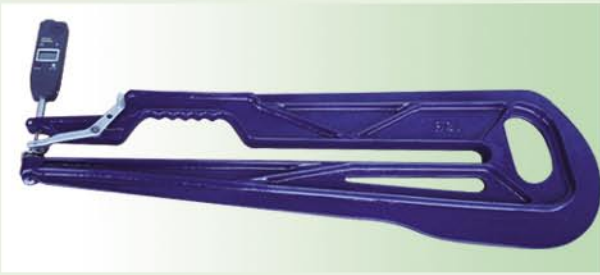
- Dial indicator - Inch/ANSI standard
- Graduation : 0.001"
- Total measuring range : 1"
- Range per revolution : 0.1"
- Dial reading : 0-100
- Accuracy  
 2-1/3 revolution :  $\pm 0.001$ "  
 Total range :  $\pm 0.002$ "
- Measuring force (downward) : 1.4N or less
- Features : continuous dial, jeweled



Part number: D-0812-20  
 Metric

### Specifications:

- Dial indicator - Metric-ANSI standard
- Graduation : 0.01 mm
- Total measuring range : 30 mm
- Range per revolution : 1 mm
- Dial reading : 0-100
- Accuracy  
 2-1/3 revolution :  $\pm 0.010$  mm  
 Total range :  $\pm 0.025$  mm
- Measuring force (downward) : 1.5N or less
- Features : continuous dial, jeweled,  
 shockproof, coaxial revolution counter

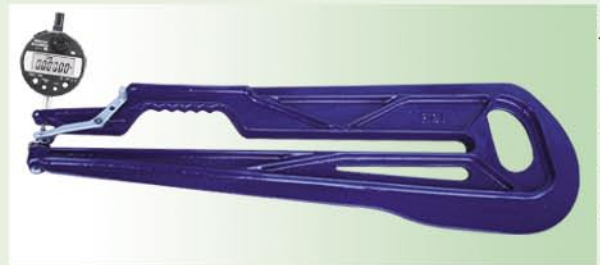


Part number: D-0812-30  
Digital Inch/Metric

### Specifications:

- Digital indicator - inch/metric
- Total measuring range : 0-1"/0-25.4 mm
- Digital LCD resolution : 0.0005"/0.01 mm
- Accuracy  
0.0008"/0.02 mm
- Quantizing error  $\pm 1$  count
- Measuring force (downward) : 1.8N or less
- Operating temperature : 0°C-40°C

- Features  
On/off  
Data output port  
Membrane sealed face  
Origin setting  
 $\pm$  direction changeover  
Inch/metric conversion  
Low battery alarm
- Power  
One SR-44 battery  
Battery life : 20,000 hrs



Part number: D-0812-40  
Digital Inch/Metric  
Peak hold of max./min. value

### Specifications

- Digital indicator - inch/metric
- Total measuring range : 0-0.5"/0-12.7 mm
- Digital LCD resolution : 0.00005"/0.001 mm
- Accuracy (20°C)  
0.00012"/0.003 mm or less
- Quantizing error  $\pm 1$  count
- Measuring force (downward) : 1.5N or less
- Operating temperature : 32°F-104°F, 0°C-40°C
- Storage temperature : 14°F-140°F, -10°C-60°C

- Features  
On/off  
Data output port  
Dust/water protection  
Origin setting  
Peak hold of max. of min. value  
Inch/metric conversion
- Power  
Two SR-44 battery  
Battery life : 1,300 hrs



Anvil geometry

### Anvils

The shape of the spherical anvil on our thickness gauges is specially designed to be used for paper machine clothing manufacturers and users. This particular geometry and dimension for the anvil has now been a standard in this particular field for more than 20 years.

However, we can manufacture other type of anvil geometry upon request to fit with your particular standard.

### Feature :

- Open anvil by manual pressure on finger lever
- Closing of anvil for measurement is made by a spring force (Self closing system permits homogeneity in closing force applied on the sample)