

**DIAL THICKNESS GAGES**  
**SERIES 633:**



**POCKET THICKNESS GAGES**  
**MIT SERIES 007:**



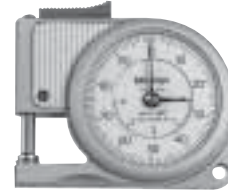
Standard



Pocket

Designed to measure outer thickness. Ideally suited for quick inspection of paper, leather, wire, plastic, sheet metal etc. Measuring faces are finely ground for precise measurement to .001" or .02mm.

Type	Range	Throat Depth	Dial	Order No.	Price
Standard	.4" 10mm	1.125"	0-100	<b>6330112</b> <b>6330010</b>	
Pocket	.5" 12.7mm	.5"	0-100	<b>6330510</b> <b>6330520</b>	



The smallest thickness gage, made for carrying convenience, makes precise measurement to .001". Designed to quickly gage the thickness of paper, leather, wire, plastic sheet, sheet metal and the like.

The spindle is lifted atop the gage. It is pre-loaded so that a variety of materials can be measured with a consistent spindle pressure. Diameter of the spindle and anvil faces is .236". The pocket thickness gage weighs only 3 oz.. Spindle is chrome plated.

- Inch Thickness Gage, No. 7308, has a Fraction - to - Decimal - Equivalent Table on rear panel.
- Measuring faces are hardened, ground and lapped for accuracy.
- Easy adjustment for zero point— loosen tiny clamp screw on back of bottom frame, then adjust by turning the screw at bottom of anvil.

**Dimensions** : 2-3/8" x 1-3/4" x 1/2" thick.

Range	Order No.	Price	Grad.
.4" 10mm	<b>7308</b> <b>7309</b>		.001" 0.01mm

**POCKET DIAL THICKNESS GAGE**  
**STARRETT SERIES 1010:**



Checks thickness of materials up to 3/8". Throat depth ranges from 1/2" down to 5/16"; diameter of the flat contacts is 1/4". The gage has a small count hand for recording each revolution of the large hand. The case is a die casting, chrome plated, with an unbreakable crystal. Furnished in case.

Range	Grad.	Dial Reading	Catalog No.	EDP No.	Price
3/8 9mm	.001 0.01mm	0-100 0-100	1010Z 1010MZ	<b>53114</b> <b>53116</b>	

Quality Precision Tools



The Choice Is Yours!!!

**DIAL THICKNESS GAGES** **Mitutoyo**  
**MIT SERIES 7:**

Thickness Gages consist of a Series 2 dial indicator with revolution counter and a rigid frame with handle.

The Dial Thickness Gages offer a quick and efficient means of inspection with their convenient grip handle, thumb trigger and spring-loaded spindle. The various models cover a wide range of applications.



7300

7304

7316

7326

Catalog No.	Range	Resolution	Throat Depth	Remarks	Order No.	Price
<b>INCH</b>						
7326	0-.05"	.0001"	1.18"	High Accuracy	<b>5587326</b>	
7300	0-.4"	.001"	1.18"		<b>5587300</b>	
7312	0-.4"	.001"	1.18"	Adjustable Anvil	<b>5587312</b>	
7316	0-.4"	.001"	1.18"	Blade Type	<b>5587316</b>	
7361	0-.4"	.001"	1.18"	Pipe Gage	<b>5587361</b>	
7304	0-1.0"	.001"	1.18"		<b>5587304</b>	
7322	0-1.0"	.001"	4.72"	Deep Throat	<b>5587322</b>	
<b>METRIC</b>						
7301	0-10mm	0.01mm	30mm	Blade Type	<b>5587301</b>	
7315	0-10mm	0.01mm	30mm	Blade Type	<b>5587315</b>	
7321	0-10mm	0.01mm	120mm	Deep Throat	<b>5587321</b>	
7360	0-10mm	0.01mm	30mm	Pipe Gage	<b>5587360</b>	
7305	0-20mm	0.01mm	30mm		<b>5587305</b>	
7323	0-20mm	0.01mm	120mm	Deep Throat	<b>5587323</b>	

## ELECTRONIC DIGITAL THICKNESS GAGES

### SERIES 725:

- Graduation .01mm/.0005"
- Throat Depth .5"
- Zero Set
- Inch/mm conversion.

Range	Order No.	Price
0-.6"/0-15mm	<b>7250000</b>	
0-1"/0-25mm	<b>7250010</b>	



## INSIDE & OUTSIDE DIAL CALIPER GAGES

### SERIES 461:



- Tips thickness = 0.12"
- Carbide measuring points.
- Arms automatically open and close at the touch of a button.
- Can be set with a micrometer or ring gage.
- Dial face dia. 2". Bezel rotates for zero setting.
- Supplied in a fitted case.

**A = Height of contacts**  
**B = Width of contacts**  
**L = Length of arms**

#### INSIDE

Range	Grad.	A	B	L	Order No.	Price
0.6-1.4"	.001"	0.118"	0.118"	1.9	<b>4610614</b>	
1.4-2.2"	.001"	0.236"	0.118"	3.1	<b>4611422</b>	
2.2-3.0"	.001"	0.315"	0.118"	3.1	<b>4612230</b>	
3.0-3.8"	.001"	0.315"	0.118"	3.9	<b>4613038</b>	

#### OUTSIDE

Range	Grad.	A	B	L	Order No.	Price
0-0.8"	.001"	0.236	0.118	2.3	<b>4610008</b>	
0.8-1.6"	.001"	0.236	0.118	2.3	<b>4610816</b>	
1.6-2.4"	.001"	0.236	0.118	2.1	<b>4611624</b>	
2.4-3.2"	.001"	0.236	0.118	2.1	<b>4612432</b>	
3.2-4.0"	.001"	0.236	0.118	2.1	<b>9613240</b>	

## POCKET THICKNESS GAGES - QUICK MINI

### MIT SERIES 007:



It's the size of a business card, but with the power and precision of **Mitutoyo** inside.

Quick Mini is a convenient snap-action pocket thickness gage offering LCD digital readout. Quick Mini is ideal for rapid checking of a wide variety of materials including metal, paper, plastics and wood.

#### Inch /Metric

Catalog No.	700-118	700-122
Order No.	<b>8700118</b>	<b>8700122</b>
Price		
Measuring Range	.5"/12mm	1"/25mm
Resolution	.0005"/0.01mm	
Instrumental Error	±.001"/±0.02mm	
Repeatability	.0005"/0.01mm	
Battery	SR44 #541980 Battery life: 2 years under normal use	
Max. Response Speed	1,600 mm/s	
Alarm	Battery Voltage low, overspeed	

Note: SPC output is not provided on Quick Mini

## SURFACE GAGES

### SERIES 238:



Hardened Base. "V" Groove in bottom of base for cylindrical work. Spindle can be set below base level. Tension screw permits fine adjustment.

Base Size (Length x Width x Height )	Spindle Length	Order No.	Price
2-3/16 x 1-5/8 x 3/4	4 and 7	<b>1630398</b>	
3-1/4 x 2-1/2 x 1	9 and 12	<b>1630399</b>	
4 x 3-1/2 x 1-1/8	12 and 18	<b>1630400</b>	

## SURFACE GAGE - ROUND BASE

### SERIES 238:



- Sturdy construction surface gage.
- Consists of adjusting knob and hardened scriber.
- Round base made of close grain cast iron
- Very useful for every workshop

Order No.	Height	Base Diameter	Price
<b>1630012</b>	12"(300mm)	3-1/8" (80mm)	
<b>1630020</b>	20"(500mm)	3-1/8" (80mm)	
<b>1630040</b>	40"(1000mm)	6-150"(150mm)	

**UNIVERSAL SURFACE GAGES**  
**STARRETT SERIES 57:**



Standard size for all-around work. Cast base with black wrinkled finish. Ground bottom surface, polished sides, two gage pins for linear work, and V-groove for cylindrical work. Spindle adjustable to any angle above or below work. Scriber may be used in small hole of lower sleeve in place of spindle. Fine adjusting screw in base rocker.

Spindle	Base	Catalog No.	EDP No.	Price
9" & 12" 225 & 300mm	3 x 2-9/16" 75 x 65mm	57B	50293	
12 & 18" 300 & 450mm	3-3/4 x 3-3/8" 95 x 85mm	57D	50295	

**SURFACE GAGE**  
**MIT SERIES 156:**



MITUTOYO Surface Gage 156502 has a 5/32" DIA. 7" scriber, .39" DIA. upright post which is 10" tall. It has a coarse-adjusting clamp for upright post, fine-adjusting knob and baked-enamel-finished, hardened-steel base. The two gage pins provided are held tightly against the base.

The rocker runs the entire length of the base and pivots against a heavy spring, allowing a wide range of fine adjustment, yet holding the tip of the scriber firmly.

Use of test indicator along with this Surface Gage is recommended.

- Bottom surface, Vee and parallel side edges are ground.
- A pair of gage pins for linear work.
- 7" Scriber
- Fine adjusting knob
- Suitable as a small transfer stand with MITUTOYO test indicator.

Order No.	Scriber	Base	Price
156502	7	3-3/8 x 2-3/8	

NOTE: 156502 supersedes 7030.

**UNIVERSAL SURFACE GAGES**  
**WITH HARDENED STEEL BASE**  
**STARRETT**  
**SERIES 257:**



Hardened steel base with ground and polished contact faces, four gage pins for linear work, and V-groove for cylindrical work. Spindle adjusts to any angle above or below base. Knurled thumb screw on base rocker for extra fine adjustment.

Spindle	Base	Catalog No.	EDP No.	Price
9" & 12" 225 & 300mm	2-7/8 x 2-3/8" 70 x 60mm	257B	51241	
12" & 18" 300 & 450mm	3-1/2 x 3-3/16" 90 x 80mm	257D	51243	

**TOOLMAKERS'**  
**SURFACE GAGES**  
**STARRETT SERIES 56:**



Smaller size ideal for lighter work. Hardened steel base, ground and polished, with two gage pins for linear work plus V-groove for cylindrical work. Spindle adjusts to any angle above or below base. Scriber and spindle holes are in permanent alignment, and scriber may be used in small hole of lower sleeve in place of spindle. Knurled thumb screw in base rocker provides fine adjustment.



Spindle	Base	Catalog No.	EDP No.	Price
4 & 7" 100 & 175mm	2 x 1-1/2" 50 x 38mm	56B	50290	

**UNIVERSAL SLEEVES**  
**STARRETT SERIES 57, 58:**



Adapts indicators or scribers to surface gages and other tools. Sleeves provide a convenient means of attaching scribers and indicator shanks to surface gages, magnetic bases, indicator tool post holders and gage rods. The large diameter knurled clamping nut provides a firm grip on rods, posts and scribers.



Spindle Hole Diameters	Gripping hole Diameters	Catalog No.	EDP No.	Price
5/16", 3/8" 8, 9.5mm	1/4", 3/16", 5/32", 9/64" 3.5, 4, 4.8, 6.35 mm	57S	50296	
1/4", 5/16", 3/8" 6.35, 8, 9.5mm	3/32" - 1/4" 2.4 - 6.35mm	58S	56613	