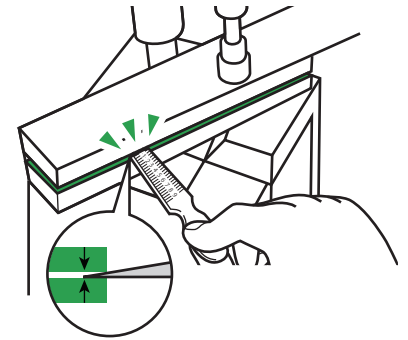


# TAPER GAUGES

Use the thickness of taper to measure the gap width



Graduation shows the gap width



- Packed in plastic carrying case
- Accuracy  $\pm 0.04\text{mm}$
- Satin finish

**MATERIAL** Machine grade carbon steel (S55C), not hardened

**Size List**

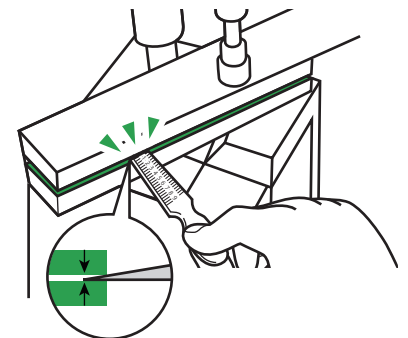
Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Full Length(H)×(W) (mm)	Weight
TPG-270A	270A	0.3 – 4	$\pm 0.04$	0.05	1° 54' 33"	160×11	95g
TPG-270B	270B	0.4 – 6	$\pm 0.04$	0.05	2° 51' 45"	160×11	95g

# TAPER GAUGES

Use the thickness of taper to measure the gap width, also can use as height adjustment jig



Graduation shows the gap width



- Narrow width type
- Satin finish
- Packed in plastic carrying case
- Ball chain attached

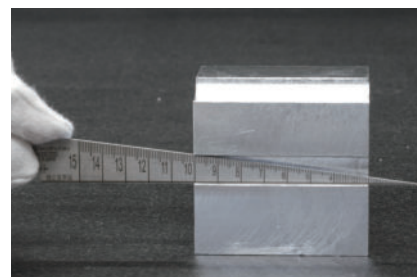
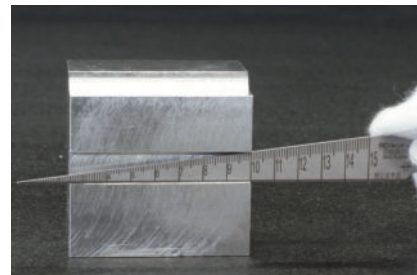
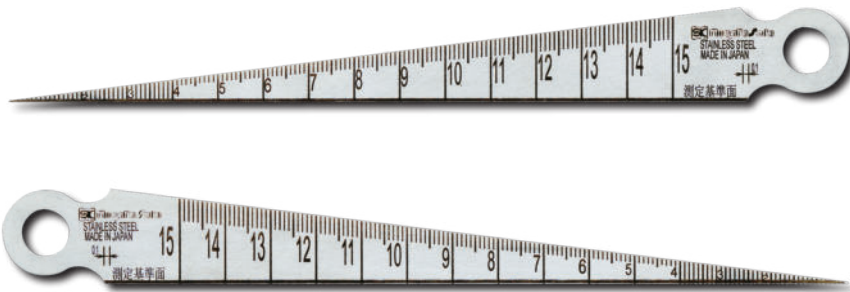
**MATERIAL** Machine grade carbon steel (S55C), not hardened

**Size List**

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Full Length(H)×(W) (mm)	Weight
TPG-270AA	270AA	0.3 – 3	$\pm 0.04$	0.05	1° 54' 33"	127.5 × 6	18g
TPG-270BB	270BB	0.3 – 6	$\pm 0.04$	0.05	2° 51' 45"	160 × 6	33g

# RIGHT ANGLE TAPER GAUGE

Taper gauge specialized for inner width measurements  
 One side of gauge rests secure along with the workpiece for a stable measurement



Scale is on the side of gauge to allow reading when top surface is not visible during measurement

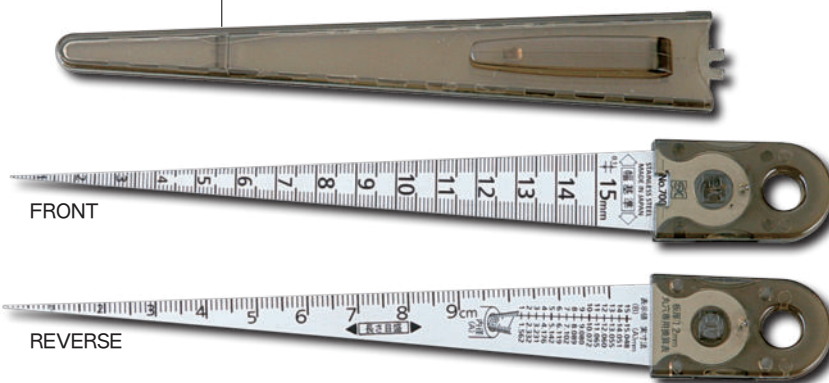
**MATERIAL** Hardened stainless steel (SUS420J2)

Model No.	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Product Dimensions Full Length x Width (mm)	Weight
TPG-700T	1 - 15	±0.05	0.1	7° 9' 10"	148.5	10g

# TAPER GAUGES

Use the width of taper to measure the gap width

Clip style plastic case



Perfect for carrying in shirt pocket

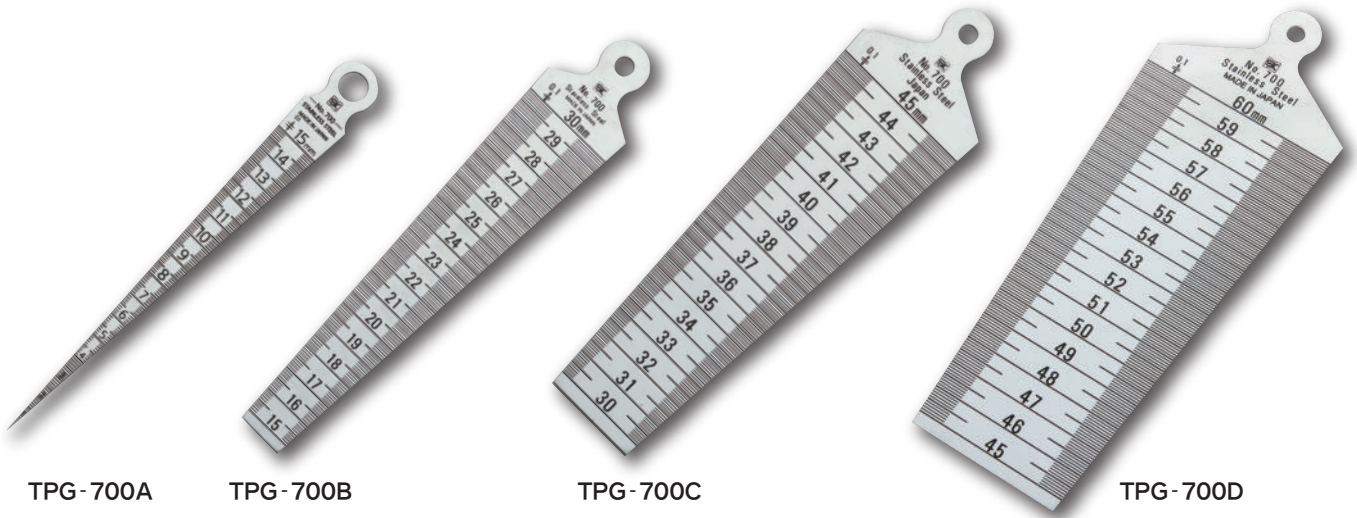
- Hardness : HV480
- Satin finish
- Reverse side - scale graduated, hole diameter conversion table
- Pocket clip style carrying case
- Scale : Front side - Width scale, Reverse side - Length scale

**MATERIAL** Hardened stainless steel (SUS420J2)

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Full Length (mm)	Thickness (mm)	Weight
TPG-700AC	#700 1-15 with Plastic case	1 - 15	±0.05	0.1	7° 9' 10"	148.5	1.2	10g

# TAPER GAUGES

Measure openings, slot width, hole size etc.



TPG-700A

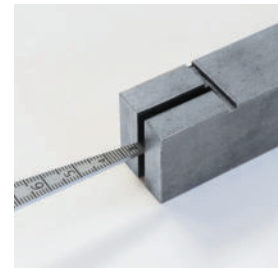
TPG-700B

TPG-700C

TPG-700D

- Hardness : HV480
- Satin finish

**MATERIAL** Hardened stainless steel (SUS420J2)



Measurement of gap width

**Size List**

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Full Length (mm)	Thickness (mm)	Weight
TPG-700A	#700 1-15	1 - 15	±0.05	0.1	7° 9' 10"	148.5	1.2	10g
TPG-700B	#700 15-30	15 - 30	±0.05	0.1	7° 9' 10"	153	1.2	40g
TPG-700C	#700 30-45	30 - 45	±0.05	0.1	7° 9' 10"	159	1.2	60g
TPG-700D	#700 45-60	45 - 60	±0.05	0.1	7° 9' 10"	161.5	1.2	80g

# TAPER GAUGES

Convenient set, taper gauge 700A with 130mm ruler



Model No.	Standard	Weight
TPG-700S	700S	40g

- Folds safely with pocket clip, easy to carry.

**MATERIAL** Hardened stainless steel (SUS420J2)

	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Full length (mm)	Taper Angle
Taper gauge	1 - 15	±0.05	0.1	148.5	7° 9' 10"
Ruler	0 - 130	±0.13	0.5	155	-



# TAPER GAUGES

Use the width of taper to check the inside diameter of tubing or hole size



Measurement of slot width and hole size etc.

- Use the width of taper to check the inside diameter of tubing or hole size
- Number of leaves: 4 pieces (1 – 8mm, 8 – 15mm, 15 – 22mm, 22 – 29mm)

**MATERIAL** Hardened stainless steel (SUS420J2)

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Full Length (mm)	Thickness (mm)	Weight
TPG-267M	267M	1 - 29	±0.05	0.05	144	1.2	80g

# SLIDE TAPER GAUGES

Clip-type slide case for safe and convenient carrying

Clip-style slide case



Perfect for carrying in shirt pocket

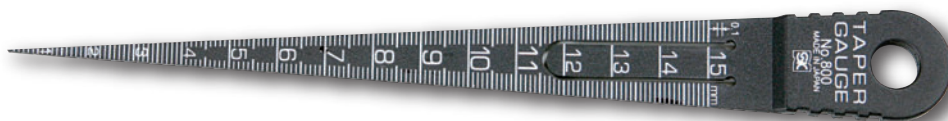
- Hardness : HV480
- Satin finish
- Gauge tip is rounded for safety
- Slide into case for storage

**MATERIAL** Hardened stainless steel (SUS420J2)

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Weight
TPG-700SL	700SL	1 - 9	±0.05	0.1	7° 9' 10"	20g

# PLASTIC TAPER GAUGES

Scratch resistant



can put in a pocket

- Measure openings, slot width, hole size, etc.
- Clip design

**MATERIAL** Polycarbonate

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Weight
TPG-800	800	1 - 15	±0.2	0.1	5g

# CIRCULAR TAPER GAUGES

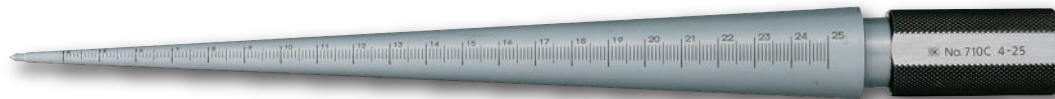
Measure hole size or gap width



TPG-710A



TPG-710B



TPG-710C

- Cylindrical type
- Silver finish

**MATERIAL** TPG-710A : SK Steel, TPG-710B/710C : Carbon steel for machine structural use  
Grip : Free cutting steel

**Size List**

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Full Length (mm)	Weight
TPG-710A	710A	1 – 6	±0.05	0.1	5° 44'	93	20g
TPG-710B	710B	4 – 15	±0.05	0.1	5° 44'	175	140g
TPG-710C	710C	4 – 25	±0.05	0.1	5° 44'	290	550g

# CIRCULAR TAPER GAUGES

Comes with a protective cap for the gauge tip



TPG-715A

- Silver finish

**MATERIAL** Gauge : SK Steel (Non-Hardened)  
Case : Brass

**Size List**

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Full Length (mm)	Weight
TPG-715A	715A	0.1 – 3	±0.05	0.1	5° 43' 29"	118.5	33g
TPG-715B	715B	1 – 6	±0.05	0.1	5° 43' 29"	168	80g

# CIRCULAR TAPER GAUGE WITH GREEN COLOR GRIP

New line - up with Green Aluminum Grip



CGTPG-710A



CGTPG-710B



CGTPG-710C

Measure hole size or gap width

- Sliver finish

**MATERIAL** Gauge : SK steel (CCTPG-710A), Carbon steel for machine structure use (CCTPG-710B & CCTPG-710C)  
Grip : Anodized aluminum

**Size List**

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Full Length (mm)	Weight
CGTPG-710A	710A	1 - 6	±0.05	0.1	5° 44'	93	20g
CGTPG-710B	710B	4 - 15	±0.05	0.1	5° 44'	175	140g
CGTPG-710C	710C	4 - 25	±0.05	0.1	5° 44'	290	550g

# CIRCULAR TAPER GAUGE WITH GREEN COLOR CASE

New line - up. Circular taper gauge with green case.



CCTPG-715A

Use for measuring hole size or gap width

- Comes with a protective cap for the gauge tip

**MATERIAL** Gauge : SK steel  
Case : Anodized aluminum

**Size List**

Model No.	Standard	Measuring Range (mm)	Accuracy (mm)	Graduation (mm)	Taper Angle	Full Length (mm)	Weight
CCTPG-715A	715A	0.1 - 3	±0.05	0.1	5° 43' 29"	118.5	33g
CCTPG-715B	715B	1 - 6	±0.05	0.1	5° 43' 29"	168	80g