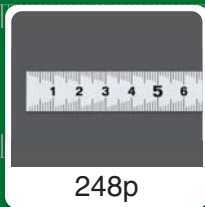
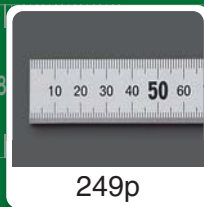


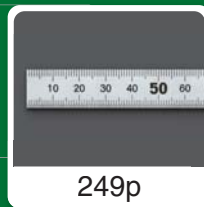
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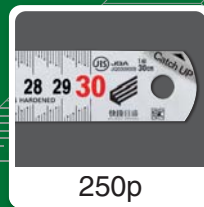
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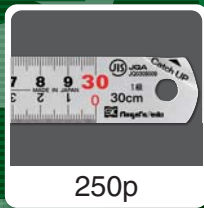
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249p



250p



250p



251p



251p



252p



252p

SCALE



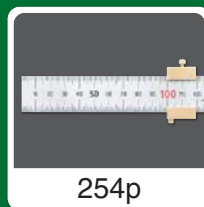
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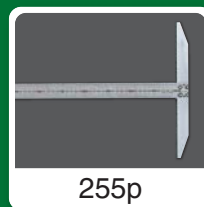
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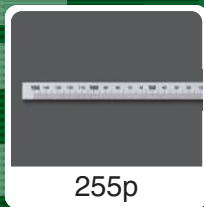
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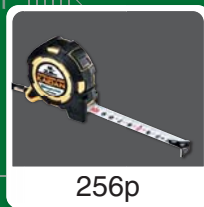
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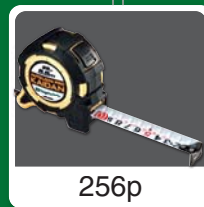
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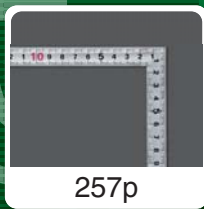
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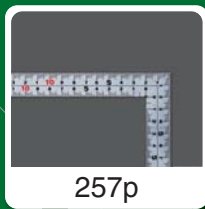
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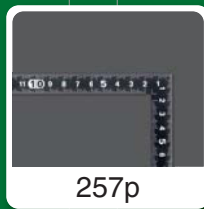
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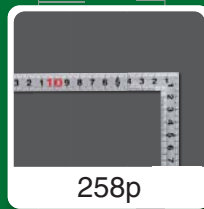
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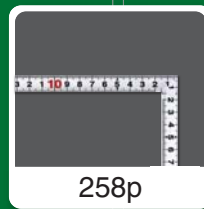
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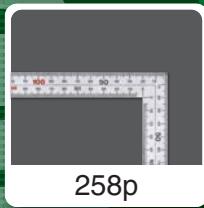
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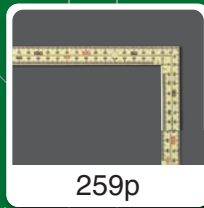
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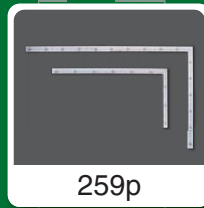
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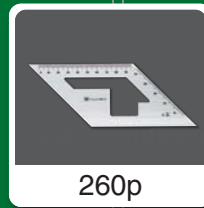
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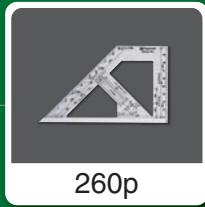
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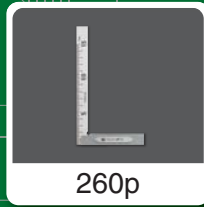
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260p



260p



260p

RULES

CARPENTER'S
SQUARES

ANGLE
SQUARES

SATIN SCALE -- KAIDAN (Ziggurat) scale

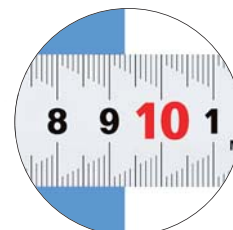
New stepped millimeter graduations prevents misreading



SV-15KD



SV-30KD



USE • For measuring dimensions, drawing a straight line and/or scribing

MATERIAL

- Stainless steel(SUS420J2)

FEATURES

- increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Repeating number style
- Edges are finished smooth to prevent marring surfaces
- JIS B7516
- Satin finish

| Order No. | Model No. | Size (mm) | Finish | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|------------|-----------|-----------|--------|---------------|-------------|------------|----------------|--------|
| NEW 111097 | SV-15KD | 150 | Satin | ±0.15 | 175 | 15 | 0.5 | 10g |
| NEW 111098 | SV-30KD | 300 | Satin | ±0.15 | 335 | 25 | 1 | 65g |
| NEW 111099 | SV-60KD | 600 | Satin | ±0.20 | 640 | 30 | 1.2 | 181g |
| NEW 111100 | SV-100KD | 1000 | Satin | ±0.20 | 1050 | 35 | 1.5 | 425g |

SATIN SCALE -- KAIDAN (Ziggurat) Scale, Narrow Type

New stepped millimeter graduations prevents misreading



USE • For measuring dimensions, drawing a straight line and/or scribing

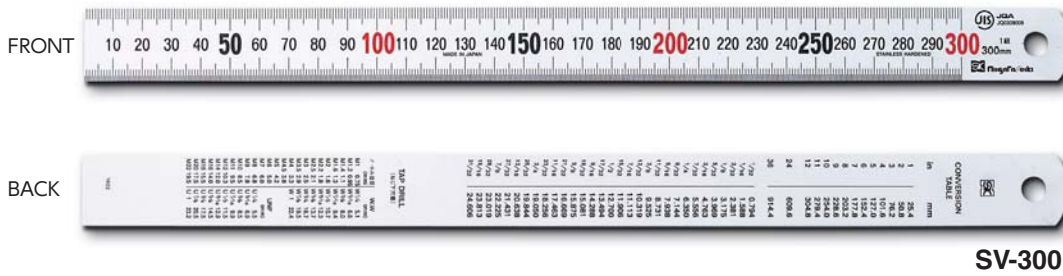
MATERIAL

- Stainless steel(SUS420J2)

FEATURES

- Increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Repeating number style
- Thin, Narrow type, can also be mounted on machine
- Edges are finished smooth to prevent marring surfaces
- Satin finish

| Order No. | Model No. | Size (mm) | Finish | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|------------|-----------|-----------|--------|---------------|-------------|------------|----------------|--------|
| NEW 111164 | HS-30KD | 300 | Satin | ±0.15 | 325 | 15 | 0.5 | 18g |



SV-300

USE • For measuring distance, drawing a straight line and/or scribing

MATERIAL

- Stainless steel (SUS420J2)

FEATURES

- JIS B7516

| Order No. | Model No. | Nominal Size (mm) | Finish | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-------------------|----------|---------------|-------------|------------|----------------|--------|
| 111101 | ST-150 | 150 | Polished | ± 0.15 | 175 | 15 | 0.5 | 10g |
| 111102 | ST-300 | 300 | Polished | ± 0.15 | 335 | 25 | 1 | 65g |
| 111103 | ST-600 | 600 | Polished | ± 0.20 | 640 | 30 | 1.2 | 180g |
| 111104 | ST-1000 | 1000 | Polished | ± 0.20 | 1050 | 35 | 1.5 | 425g |
| 506108 | ST-1500 | 1500 | Polished | ± 0.25 | 1565 | 40 | 2 | 950g |
| 506109 | ST-2000 | 2000 | Polished | ± 0.30 | 2065 | 40 | 2 | 1250g |
| 111106 | SV-150 | 150 | Satin | ± 0.15 | 175 | 15 | 0.5 | 10g |
| 111107 | SV-300 | 300 | Satin | ± 0.15 | 335 | 25 | 1 | 65g |
| 111108 | SV-600 | 600 | Satin | ± 0.20 | 640 | 30 | 1.2 | 180g |
| 111109 | SV-1000 | 1000 | Satin | ± 0.20 | 1050 | 35 | 1.5 | 425g |
| 111160 | SV-1500 | 1500 | Satin | ± 0.25 | 1565 | 40 | 2 | 950g |
| 111161 | SV-2000 | 2000 | Satin | ± 0.30 | 2065 | 40 | 2 | 1250g |

METAL RULES- NARROW TYPE



USE • For measuring distance, drawing a straight line and/or scribing

MATERIAL

- Stainless steel (SUS420J2)

FEATURES

- Conforms to measured surface, can also be mounted on machine
- Thin and narrow ruler
- Satin finish

| Order No. | Model No. | Nominal Size (mm) | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-------------------|---------------|-------------|------------|----------------|--------|
| 506022 | HS-300 | 300 | ± 0.15 | 325 | 15 | 0.5 | 18g |

KAIDAN(Ziggurat) CATCH-UP SCALE

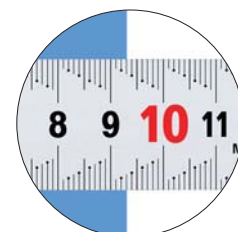
Easy to pick up with on hand
New stepped millimeter graduations prevents misreading



CU-15KD



CU-30KD



USE • For measuring dimensions, drawing a straight line and/or scribing

MATERIAL

- Stainless steel (SUS420J2)

FEATURES

- Increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Sequential number style can be read directly without checking the surrounding numbers. 2mm point markings
- Bent up edge makes scale easy to pick up with one hand.
- Edges are finished smooth to prevent marring surfaces
- JIS B7516
- Satin finish

| Order No. | Model No. | Size (mm) | Finish | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-------------------------|-----------|-----------|--------|---------------|-------------|------------|----------------|--------|
| N _{ETV} 111158 | CU-15KD | 150 | Satin | ±0.15 | 175 | 15 | 0.5 | 10g |
| N _{ETV} 111159 | CU-30KD | 300 | Satin | ±0.15 | 335 | 25 | 1 | 65g |

CATCH-UP SCALE

Press on edge to lift. Easy to pick up with on hand



CU-30



USE • For measuring dimensions, drawing a straight line and/or scribing

MATERIAL

- Stainless steel (SUS420J2)

FEATURES

- Bent up edge makes scale easy to pick up with one hand.
- Edges are finished smooth to prevent marring surfaces
- JIS B7516

| Order No. | Model No. | Size (mm) | Finish | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-----------|--------|---------------|-------------|------------|----------------|--------|
| 111170 | CU-15 | 150 | Satin | ± 0.15 | 175 | 15 | 0.5 | 10g |
| 111171 | CU-30 | 300 | Satin | ± 0.15 | 335 | 25 | 1 | 65g |
| 111172 | CU-60 | 600 | Satin | ± 0.20 | 640 | 30 | 1.2 | 180g |
| 111173 | CU-100 | 1000 | Satin | ± 0.20 | 1050 | 35 | 1.5 | 425g |

ALUMINUM RULER--KAIDAN(Ziggurat)



Increasing height of each mark makes it easier for eye to distinguish 1mm steps



AS-30

USE • For measuring distance, cutting and/or scribing

MATERIAL

- Aluminum

FEATURES

- Increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Two color printing (Navy & Red), easy to distinguish the lines and graduations when drawing
- Centered-zero secondary markings on some models (AS-30 • AS-60 • AS-100)
- With anti-slip sheet (except AS-15), and grip groove.

| Order No. | Model No. | Size (mm) | Center-zero secondary marking (Yes/No) | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-----------|--|---------------|-------------|------------|----------------|--------|
| 111165 | AS-15 | 150 | None | ± 0.16 | 180 | 35 | 5 | 36g |
| 111166 | AS-30 | 300 | Yes | ± 0.20 | 330 | 35 | 5 | 65g |
| 111167 | AS-45 | 450 | None | ± 0.25 | 480 | 35 | 5 | 95g |
| 111168 | AS-60 | 600 | Yes | ± 0.28 | 630 | 35 | 5 | 124g |
| 111169 | AS-100 | 1000 | Yes | ± 0.40 | 1030 | 35 | 5 | 203g |

ALUMINUM CUTTING RULER--KAIDAN(Ziggurat)



Optimal for cutting with no-slip backing and Stainless plate



ACS-60



With Stainless steel plate to protect blade when used as cutting guide

RULES

CARPENTER'S SQUARES

ANGLE SQUARES

USE • For measuring dimensions, drawing a straight line, cutting and/or scribing

MATERIAL

- Aluminum

FEATURES

- Increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Two color printing (Navy & Red), easy to distinguish the lines and graduations when drawing
- Centered-zero secondary markings.
- Anti-slip back sheet and Stainless steel back plate.

| Order No. | Model No. | Size (mm) | Center-zero secondary marking (Yes/No) | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-----------|--|---------------|-------------|------------|----------------|--------|
| 006851 | ACS-60 | 600 | Yes | ± 0.28 | 630 | 61 | 9 | 330g |
| 006852 | ACS-100 | 1000 | Yes | ± 0.40 | 1030 | 61 | 9 | 530g |
| 006853 | ACS-150 | 1500 | Yes | ± 0.55 | 1530 | 61 | 9 | 770g |
| 006854 | ACS-200 | 2000 | Yes | ± 0.70 | 2030 | 61 | 9 | 1020g |

SCALE

ALUMINUM CUTTING RULER WITH HANDLE--KAIDAN(Ziggurat)



Optimal for cutting with no-slip backing and Stainless plate. Handle to help stabilize work



ACS-60H



Handle has slot for blade removal



With Stainless steel plate to protect blade when used as cutting guide.

USE • For measuring dimensions, drawing a straight line, cutting and/or scribing

MATERIAL

- Aluminum

FEATURES

- Increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Handle to help stabilize work while cutting
- Slot in handle for snapping off utility knife blade
- Two color printing (Navy & Red), easy to distinguish the lines and graduations when drawing
- Centered-zero secondary markings.
- Anti-slip back sheet and Stainless steel back plate.

| Order No. | Model No. | Size (mm) | Center-zero secondary marking (Yes/No) | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|------------|-----------|-----------|--|---------------|-------------|------------|----------------|--------|
| NEW 006855 | ACS-60H | 600 | Yes | ±0.28 | 630 | 61 | 58 | 500g |
| NEW 006856 | ACS-100H | 1000 | Yes | ±0.40 | 1030 | 61 | 58 | 700g |
| NEW 006857 | ACS-150H | 1500 | Yes | ±0.55 | 1530 | 61 | 58 | 940g |
| NEW 006858 | ACS-200H | 2000 | Yes | ±0.70 | 2030 | 61 | 58 | 1190g |

KAIDAN(Ziggurat) TRIANGLE SCALE



New stepped millimeter graduations prevents misreading.



TSB-30KD

TSB-15KD

USE • Drafting, for reading scaled drawing.

MATERIAL

- ABS

FEATURES

- Increasing height of each mark makes it easier for eye to distinguish 1mm steps

Scale specification

- Scale : 1/20, 1/50, 1/100, 1/200, 1/250, 1/300

| Order No. | Model No. | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|------------|-----------|-------------|------------|----------------|--------|
| NEW 111148 | TSB-15KD | 170 | 18 | 16 | 15g |
| NEW 111149 | TSB-30KD | 325 | 27 | 24 | 60g |

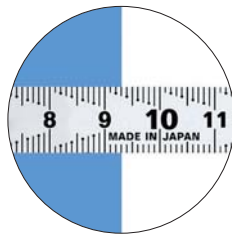
RULES

CARPENTER'S
SQUARESANGLE
SQUARES

SCALE

KAIDAN(Ziggurat) CLIP SCALE

New stepped millimeter graduations prevents misreading



With clip for easy carrying

- USE** • For measuring dimensions, drawing and marking work
- MATERIAL**
 - Stainless steel (SUS420J2)
- FEATURES**
 - Increasing height of each mark makes it easier for eye to distinguish 1mm steps
 - Sequential number style can be read directly without checking the surrounding numbers.
 - 2mm point markings
 - Can be used as depth gauge by sliding clip along scale.
 - With clip for easy carrying
 - Edges are finished smooth to prevent marring surfaces
 - Satin finish

| Order No. | Model No. | Size (mm) | Finish | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-----------|--------|-------------|------------|----------------|--------|
| 009903 | SVC-15KD | 150 | Satin | 160 | 12 | 0.5 | 8g |

METAL SCALE WITH CLIP



SVC-150

- USE** • For measuring distance, drawing a straight line and/ or scribing
- MATERIAL**
 - Stainless steel (SUS420J2)
- FEATURES**
 - Clip for easy carrying
 - Slide is helpful for measure depth and steps
 - Satin finish (SVC-150)
 - Polished finish (STC-150)

| Order No. | Model No. | Nominal Size (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-------------------|-------------|------------|----------------|--------|
| 009902 | SVC-150 | 150 | 160 | 12 | 0.5 | 8g |
| 009901 | STC-150 | 150 | 160 | 12 | 0.5 | 8g |

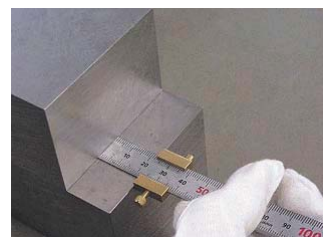
SCALE DEPTH GAUGE Attachment



SD-300



SD-6010



USE • For accurate marking and measurement for width, height and depth

MATERIAL

- Brass (SD-150, SD-300)
- Aluminum (SD-6010)

FEATURES

- Slide to any position on scale. Screw tightens for setting
- Convenient size for metal and woodworking use
- Attachable to JIS rules

| Order No. | Model No. | Type | Length (mm) | Thickness (mm) | Weight |
|-----------|-----------|------------------------|-------------|----------------|--------|
| 006843 | SD-150 | For 150mm Scale | 15 | 5 | 20g |
| 006844 | SD-300 | For 300mm Scale | 20 | 6 | 90g |
| 006845 | SD-6010 | For 600 • 1000mm Scale | 30 | 13 | 26g |

DEPTH SCALE



Scale with depth gauge attachment! Repeated marking with efficiency!

RULES

CARPENTER'S
SQUARES

ANGLE
SQUARES

FRONT



BACK



SD-300S

USE • Accurate marking, and measuring if component depth, height, width.

MATERIAL

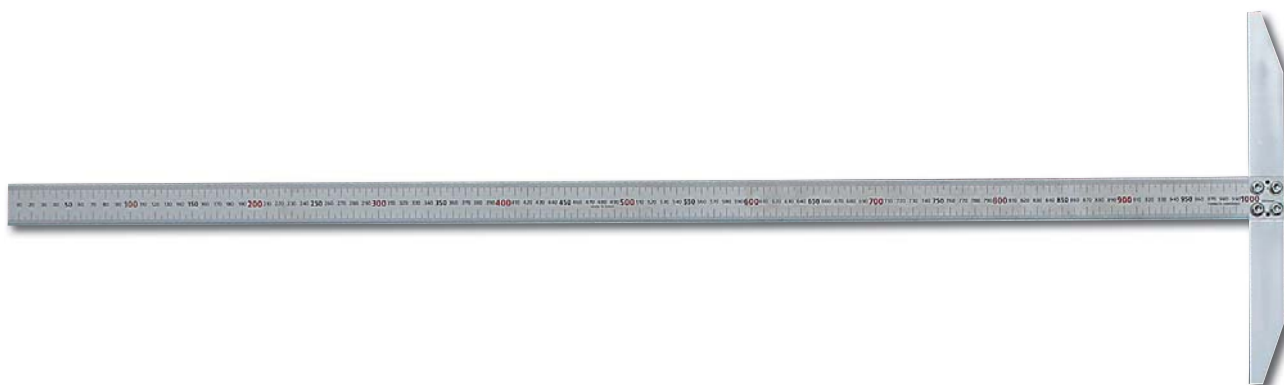
- Scale: Stainless Steel (SUS420J2)
- Depth attachment: Brass

FEATURES

- Scale with depth gauge attachment
- Edges are finished smooth to prevent marring surfaces

| Order No. | Model No. | Size (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-----------|-------------|------------|----------------|--------|
| 006846 | SD-150S | 150 | 175 | 32 | 5 | 20g |
| 006847 | SD-300S | 300 | 335 | 45 | 6 | 86g |

T-SQUARE



TT-100

USE • Measurement and marking dimensions relative to an end face.

MATERIAL

- Base: Aluminum
- Scale: Stainless Steel (SUS420J2)

FEATURES

- Make measurements or markings relative to an end face.

| Order No. | Model No. | Size | Accuracy (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|------|---------------|-------------|------------|----------------|--------|
| 111228 | TT-100 | 1m | ± 0.20 | 1300 | 300 | 16 | 640g |
| 111229 | TT-200 | 2m | ± 0.30 | 2400 | 300 | 16 | 1530g |

MACHINE SCALE - custom

Custom Designs
with Fast Delivery!

Please contact us with request



Center '0' scale



Standard scale

※ Sample of custom design

APPLICATIONS

- Size measurements
- For attaching to fixtures and machines

MATERIALS

- Stainless steel (SUS420J2)
- Satin finish

〈SPECIFICATIONS〉

Units : mm

| Size | 50 | 100 | 150 | 200 | 300 | 600 | 1000 | 1500 | 2000 |
|-----------|------------|-----|-----|-----|-----|-----|------|------|------|
| Width | 15 | | | | | | | | |
| Thickness | 0.5 | | | | | | | | |
| Width | 20 | | | | | | | | |
| Thickness | 0.5 or 1.0 | | | | | | | | |

※ Scales are available with "0" on end , or "0" at center

Custom sizes can be provided in addition to the standard sizes listed.

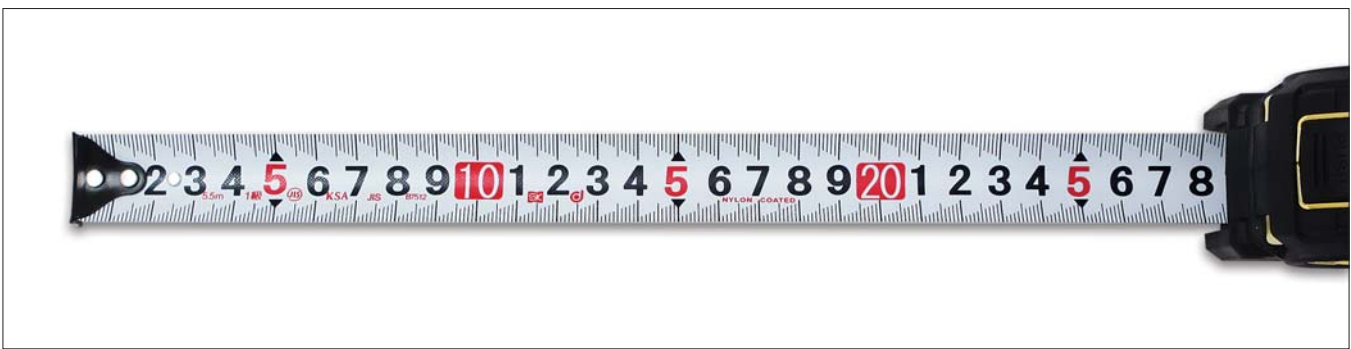
RULES

CARPENTER'S
SQUARES

ANGLE
SQUARES

SCALE

New stepped millimeter graduations prevents misreading.



RULES Increasing height of each mark makes it easier for eye to distinguish 1mm steps

CARPENTER'S
SQUARES

ANGLE
SQUARES

- USE

 - Measure dimensions
- MATERIAL

 - Body: ABS, Rubber
 - Tape: SK4 tool steel (Nylon coated)
- FEATURES

 - Increasing height of each mark makes it easier for eye to distinguish 1mm steps
 - Repeating digit type for large, easy to read numbers.
 - Auto-lock engages when tape is pulled to prevent retraction
 - Water resistant Nylon-coated tape
 - Tape standard: JIS class 1
 - Non-slip rubber grip



With belt clip and strap for easy carrying

| Order No. | Model No. | Max measuring length (m) | Tape width (mm) | Weight |
|-----------|-------------|--------------------------|-----------------|--------|
| 111196 | ALCP-1620KD | 2.0 | 16 | 110g |
| 111197 | ALCP-1635KD | 3.5 | 16 | 140g |
| 111198 | ALCP-1955KD | 5.5 | 19 | 270g |
| 111199 | ALCP-2555KD | 5.5 | 25 | 340g |

SATIN STEEL SQUARE -- KAIDAN(Ziggurat), Single Marking

New stepped millimeter graduations prevents misreading.

USE • Measure dimensions and marking for stone or metal work.

MATERIAL
• Stainless (SUS420J1)

FEATURES

- Increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Repeating digit type for large, easy to read numbers.
- Same graduations on both edges for easy marking

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|------------|-----------|------|--------------------|-------------|-------------|-------------|------------|----------------|--------|
| NEW 111188 | SDD-30CKD | 30cm | Constant thickness | four edge | 320 | 160 | 15 | 1.3 | 50g |
| NEW 111189 | SDD-50CKD | 50cm | Constant thickness | four edge | 520 | 260 | 15 | 1.5 | 90g |

SATIN STEEL SQUARE -- KAIDAN(Ziggurat), Wide type

New stepped millimeter graduations prevents misreading.

USE • Measure dimensions and marking for stone or metal work.

MATERIAL
• Stainless steel

FEATURES

- Increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Repeating digit type for large, easy to read numbers.
- Wide, scale for inner and outer measurements

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|------------|-----------|------|------|-------------|-------------|-------------|------------|----------------|--------|
| NEW 111190 | MT-30KD | 30cm | Wide | four edge | 320 | 160 | 20 | 2.0 | 145g |
| NEW 111191 | MT-50KD | 50cm | Wide | four edge | 520 | 260 | 20 | 2.0 | 235g |

STEEL CARPENTER SQUARE -- KAIDAN(Ziggurat) Type

New stepped millimeter graduations prevents misreading.

USE • Measure dimensions and marking for carpentry work.

MATERIAL
• Steel

FEATURES

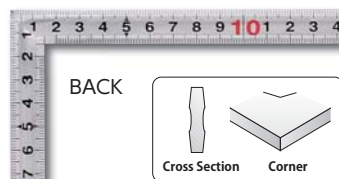
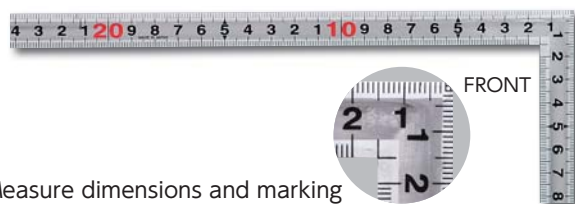
- Increasing height of each mark makes it easier for eye to distinguish 1mm steps
- Sequential number style can be read directly without checking the surrounding numbers. 2mm point markings

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|------------|-----------|------|--------------------|--------------------------------|-------------|-------------|------------|----------------|--------|
| NEW 111192 | CB-15KD | 30cm | Constant thickness | top - 4 edge/ reverse - 2 edge | 325 | 165 | 15 | 1.2 | 68g |

SATIN CARPENTER'S SQUARE [OURYU]



Sheet metal workshop essential!



USE • Measure dimensions and marking for carpentry and sheet metal work.

MATERIAL • Stainless (SUS420J1)

FEATURES • Pliable and sturdy for long life.

Accuracy

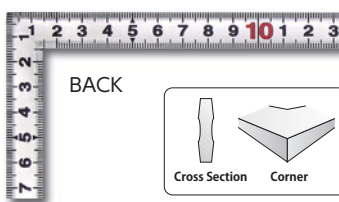
| Model No. | Squareness | Length Tolerance |
|-----------|----------------------------|-------------------|
| FSDD-50C | less than 0.07mm per 100mm | 500mm \pm 0.2mm |
| SDD-50C | less than 0.1mm per 100mm | 500mm \pm 0.2mm |
| SDD-30C | less than 0.1mm per 100mm | 300mm \pm 0.2mm |

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|------|--------------------|-------------|-------------|-------------|------------|----------------|--------|
| 111185 | FSDD-50C | 50cm | High precision | four edge | 520 | 260 | 15 | 1.3 | 90g |
| 111184 | SDD-50C | 50cm | Constant thickness | four edge | 520 | 260 | 15 | 1.3 | 90g |
| 111183 | SDD-30C | 30cm | Constant thickness | four edge | 320 | 160 | 15 | 1.3 | 50g |

SATIN CARPENTER'S SQUARE -- Metalworker's [SEIRYU]



Metal workshop essential!



USE • Measure dimensions and marking for carpentry and metal work.

MATERIAL • Stainless (SUS420J1)

FEATURES • Pliable and sturdy for long life.

Accuracy

| Model No. | Squareness | Length Tolerance |
|-----------|---------------------------|-------------------|
| M-50 | less than 0.1mm per 100mm | 500mm \pm 0.2mm |
| M-30 | less than 0.1mm per 100mm | 300mm \pm 0.2mm |

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|------|---------------|-------------|-------------|-------------|------------|----------------|--------|
| 111176 | M-50 | 50cm | Rolled corner | four edge | 520 | 260 | 15 | 1.3 | 90g |
| 111177 | M-30 | 30cm | Rolled corner | four edge | 320 | 160 | 15 | 1.3 | 50g |

RULES

CARPENTER'S SQUARES

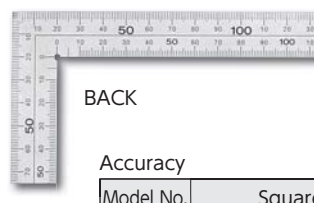
ANGLE SQUARES

SCALE

SATIN CARPENTER'S SQUARE - Thick / Thin Types [GINRYU]



Metal workshop essential! Wide, with thick or thin blade.



USE • Measure dimensions and marking for carpentry and metal work.

MATERIAL • Thick type: Stainless steel
• Thin Type: Hardened Stainless Steel

FEATURES • Wide, same graduations on both edges for easy marking

Accuracy

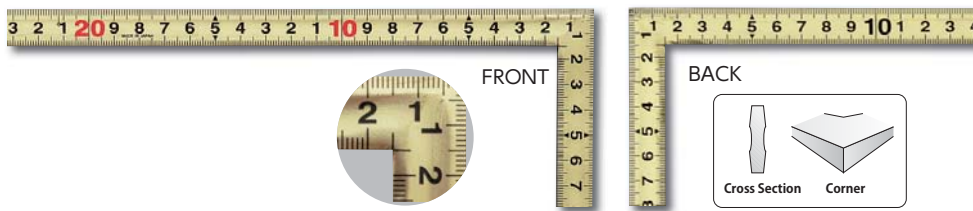
| Model No. | Squareness | Length Tolerance |
|-----------|---------------------------|-------------------|
| MT-50 | less than 0.1mm per 100mm | 500mm \pm 0.2mm |
| MT-30 | less than 0.1mm per 100mm | 300mm \pm 0.2mm |
| MT-15 | less than 0.1mm per 100mm | 150mm \pm 0.2mm |
| TH-50 | less than 0.1mm per 100mm | 500mm \pm 0.2mm |
| TH-30 | less than 0.1mm per 100mm | 300mm \pm 0.2mm |

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|------|-------------|-------------|-------------|-------------|------------|----------------|--------|
| 111178 | MT-50 | 50cm | Wide, thick | four edge | 520 | 260 | 20 | 2.0 | 235g |
| 111179 | MT-30 | 30cm | Wide, thick | four edge | 320 | 160 | 20 | 2.0 | 145g |
| 111180 | MT-15 | 15cm | Wide, thick | four edge | 170 | 90 | 20 | 2.0 | 78g |
| 111181 | TH-50 | 50cm | Wide, thin | four edge | 520 | 260 | 20 | 1.0 | 120g |
| 111182 | TH-30 | 30cm | Wide, thin | four edge | 320 | 160 | 20 | 1.0 | 75g |

CARPENTER'S SQUARE - Ironworker's [TOBI]



Oil repelling coating makes scale easy to read!



USE • Measuring dimensions, checking right angles, marking work.

MATERIAL • Stainless (SUS420J1)

FEATURES • Lanyard hole for safety rope

Accuracy

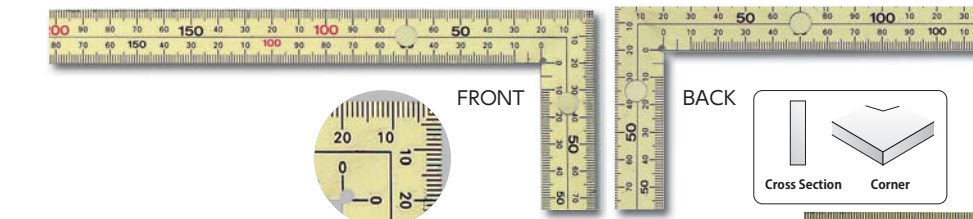
| Model No. | Squareness | Length Tolerance |
|-----------|---------------------------|-------------------|
| GCT-30C | less than 0.1mm per 100mm | 300mm \pm 0.2mm |

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|------|-----------|-------------|-------------|-------------|------------|----------------|--------|
| 111186 | GCT-30C | 30cm | Gold-coat | four edges | 320 | 160 | 15 | 1.3 | 60g |

WIDE CARPENTER'S SQUARE - Ironworker's, Magnetized [TOBI]



Oil repelling coating makes scale easy to read!



USE • Measuring dimensions, checking right angles, marking work.

MATERIAL • Stainless steel

FEATURES • Powerful magnet firmly holds to metal. Position at right angle with one hand.

Powerful magnet
Accuracy

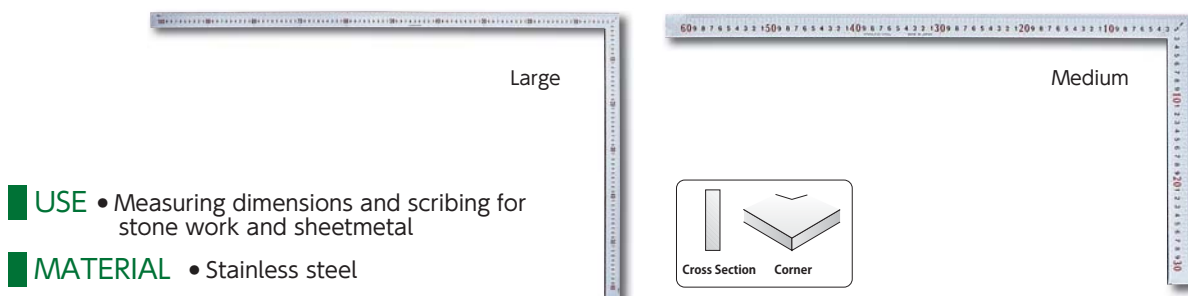
| Model No. | Squareness | Length Tolerance |
|-----------|---------------------------|-------------------|
| GWT-30CMG | less than 0.1mm per 100mm | 300mm \pm 0.2mm |

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|------|-----------|-------------|-------------|-------------|------------|----------------|--------|
| 111187 | GWT-30CMG | 30cm | Gold-coat | four edge | 320 | 160 | 20 | 2.0 | 142g |

Medium/Large Metal



Sheet metal workshop essential! Measure dimensions, check right angles, and marking work.



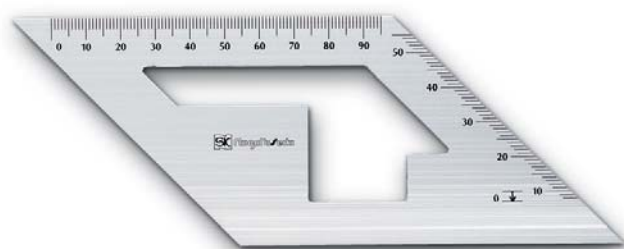
USE • Measuring dimensions and scribing for stone work and sheetmetal

MATERIAL • Stainless steel

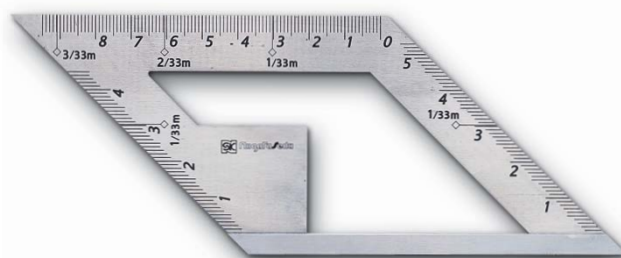
FEATURES • For working with large material

| Order No. | Model No. | Size | Type | Graduations | Length (mm) | Length (mm) | Width (mm) | Thickness (mm) | Weight |
|-----------|-----------|-------|--------|---------------------|-------------|-------------|------------|----------------|--------|
| 111175 | MT-100 | 100cm | Large | both side, two edge | 1026 | 629 | 35 | 3.6 | 1090g |
| 111174 | MT-60 | 60cm | Medium | both side, two edge | 631 | 325 | 30 | 2.0 | 420g |

ANGLE SCRIBING SQUARE



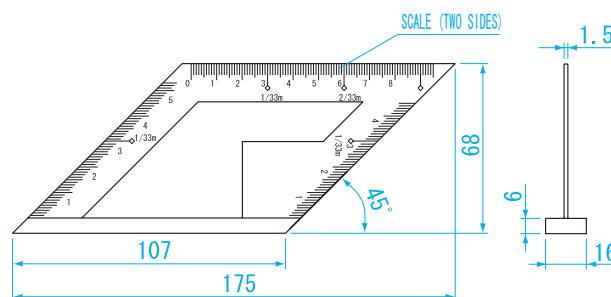
ASQ-175AL



ASQ-175SS

DIMENSIONS

Units : mm

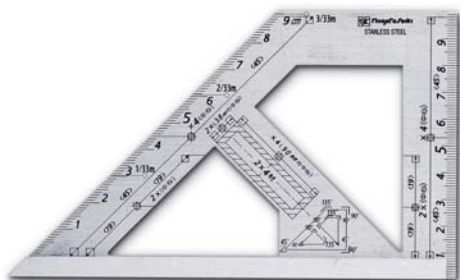


| Order No. | Model No. | Scale | Graduation | Weight |
|-----------|-----------|-----------|------------|--------|
| 006822 | ASQ-175AL | Graduated | mm | 47g |
| 006823 | ASQ-175SS | Graduated | mm Shaku | 126g |

ANGLE SCRIBING SQUARE

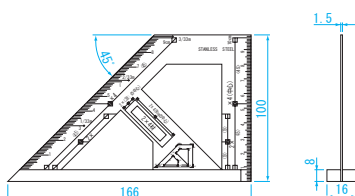


ANGLE SCRIBING SQUARE



DIMENSIONS

Units : mm



Marking 45°



Speed square



USE

- For marking boards for square and bevel cuts, for measuring 90° and length

MATERIAL

- Stainless steel

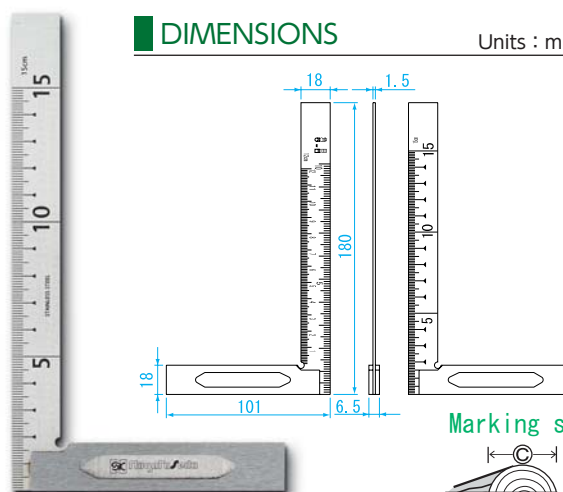
FEATURES

- Graduated in mm, Shaku

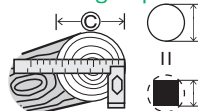
| Order No. | Model No. | Base Dimension (mm) | Scale Dimensions (mm) | Weight |
|-----------|-----------|---------------------|-----------------------|--------|
| 506086 | ASQ-100SS | 166×8×16 | 160×100×1.5 | 230g |

DIMENSIONS

Units : mm



Marking square



Dimensions of a square can be determined for a measured diameter (φ) using the reverse side scale.

USE • Measuring right angles, size

MATERIAL • Stainless steel

FEATURES • Front : Graduated in mm Back : Graduated in mm length of inscribed square

| Order No. | Model No. | Nominal Size (mm) | Dimensions (L) × (W) × (T) (mm) | Weight |
|-----------|-----------|-------------------|---------------------------------|--------|
| 506082 | SQ-150SS | 150 | 178×100×7 | 105g |

RULES

CARPENTER'S SQUARES

ANGLE SQUARES

SCALE