For angle measurement

object being measured

No.19 Graduation on blade



MATERIALS • Stainless steel (SUS420J2)

FEATURES

- Graduation on blade
- With rectangle head
- The blade is firmly set on the center of the protractor by a knurled nut and adjustable to any desired angle for use as a protractor
- Also can measure depth

SPECIFICATIONS

- Protractor size: (H)52mm \times (W)90mm \times (T)1.2mm
- Graduation: 1°
- Maximum angle: 180° Accuracy: ± 20 ′
- Blade size : (L)177mm \times (T)1.2mm 150mm scale (Graduation: 0.5mm)

Order No.		Model No.	Weight
	008000	PRT-15	80g

PROTRACTOR No.19



No.19 with two blades

MATERIALS LEVELNIC

ANGLE

PRECISION

ANGLE

LEVEL

LEVEL

PROTRA

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• Stainless steel (SUS420J2)

FEATURES

- With 2 blades
- Can measure acute angle down to 10°
- Satin finish

SPECIFICATIONS

- Graduation: 1°
- Maximum angle: 180°
- Accuracy: ± 20
- Size: ϕ 90mm \times (T)1.2mm
- Blade size: (L)204 × (T)1.2mm

Order No.	Model No.	Weight		
008002	PRT-19SW	110g		

MATERIALS

• Stainless steel (SUS420J2)

FEATURES

- Graduation on blade
- Polished finish

SPECIFICATIONS

- Protractor size : ϕ 90mm × (T)1.2mm
- Graduation : 1 Maximum angle: 180° • Accuracy : ± 20 ′
- Blade size: (L)204mm × (T)1.2mm 100mm scale (Graduation: 1mm)

Order No.		Model No.	Weight		
	008001	PRT-19	81g		

PROTRACTOR No.19



No. 19 Satin finish



MATERIALS

- Stainless steel (SUS420J2)
- **FEATURES**
 - Graduation on blade
 - Satin finish

SPECIFICATIONS

- Graduation: 1
- Maximum angle: 180°
- Accuracy: ± 20 ′
- Size: ϕ 90mm \times (T)1.2mm
- Blade size: (L)204mm × (T)1.2mm 100mm scale (Graduation: 1mm)

Order No.	Model No.	Weight		
008003	PRT-19S	81g		





MATERIALS

• Stainless steel (SUS420J2)

FEATURES

- Cutout for measuring small angle
- Polished finish

SPECIFICATIONS

ullet Protractor size : ϕ 90mm imes (T)1.2mm

Graduation: 1 °
Maximum angle : 90 °
Accuracy ± 20 ′

• Blade: (L)204mm × (T)1.2mm

Order No.	Model No.	Weight		
008004	PRT-19A	90g		

PROTRACTOR No.182





MATERIALS

• Stainless steel (SUS420J2)

FEATURES

- Protractor blade contains stop for setting a baseline angle and measuring against that set point
- Polished finish

SPECIFICATIONS

ullet Protractor size : ϕ 90mm imes (T)1.2mm

Graduation: 1°
Maximum angle: 180°
Accuracy: ± 20′

• Blade : (L)204mm × (T)1.2mm

Order No.	Model No.	Weight		
008005	PRT-19B	90g		

PROTRACTOR No.183





MATERIALS

• Stainless steel (SUS420J2)

FEATURES

- Center lock nut has a built in needle for marking center point
- Satin finish

SPECIFICATIONS

• Protractor size : ϕ 90mm × (T)1.2mm

Graduation: 1°
Maximum angle: 180°
Accuracy: ± 20′

• Blade : (L)204mm × (T)1.2mm

Order No.	Model No.	Weight		
008182	PRT-182S	155g		



MATERIALS

• Stainless steel (SUS420J2)

FEATURES

- With rectangle head
- Satin finish

SPECIFICATIONS

• Protractor size: (H)52mm × (W)90mm × (T)1.2mm

• Graduation : 1 °

Maximum angle: 180°Accuracy: ± 20′

• Blade : (L)204mm × (T)1.2mm

Order No.	Model No.	Weight		
008183	PRT-183S	90g		

ANGLE

LEVEL ANGLE

LEVEL

LEVEL PROTRA

CTOR





RACEABILITY



MATERIALS

• Stainless steel (SUS420J2)

FEATURES

- Angle measurement
- Satin finish

SPECIFICATIONS

ullet Protractor size : ϕ 120mm imes Thickness 1.5mm

• Graduation: 1

• Maximum angle: 180° Accuracy: ± 15 ′

• Blade size : (L)315mm \times (T)1.5mm

Order No.	Model No.	Weight		
008030	PRT-30S	190g		



MATERIALS

• Stainless steel (SUS420J2)

FEATURES

- Blade can be fixed. Ideal for work requiring high accuracy
- Satin finish

SPECIFICATIONS

• Protractor size : ϕ 120mm × (T)1.5mm

• Graduation: 1°

 Maximum angle: 180° • Accuracy : ± 15 ′

• Blade size : $304mm \times (T)1.5mm$

Order No.	Model No.	Weight		
008101	PRT-101S	158g		

PROTRACTOR No.300 • No.400 • No.600 • No.1000





PRT-400S

ANGLE

LEVELNIC

PRECISION

ANGLE LEVEL

LEVEL

PROTRA CTOR

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MATERIALS

• Stainless steel (SUS420J2)

FEATURES

• Large size protractors

• Satin finish

SPECIFICATIONS

• Graduation: 0.5° • Maximum angle: 180°

Accuracy: ± 15 ′

	,								
Order No.	Model No.	Size	Diameter (mm)	Thickness (mm)	Number of blade	Blade Length (mm)	Blade Thickness (mm)	Graduation on Blade	Weight
008300	PRT-300S	300mm	210	2.0	1	500	2.0	300mm (1mm step)	610g
008400	PRT-400S	400mm	250	2.0	1	634	2.0	400mm (1mm step)	700g
008600	PRT-600S	600mm	320	2.5	1	823	2.5	600mm (1mm step)	1.6kg
008700	PRT-1000S	1000mm	320	2.5	1	1260	2.5	1000mm (1mm step)	2kg
008302	PRT-300SW	300mm	210	2.0	2	489	2.0	300mm (1mm step)	670g
008402	PRT-400SW	400mm	250	2.0	2	634	2.0	400mm (1mm step)	1.1kg
008602	PRT-600SW	600mm	320	3.2	2	823	2.5	600mm (1mm step)	2.45kg
008702	PRT-1000SW	1000mm	320	3.2	2	1260	2.5	1000mm (1mm step)	3.15kg

PRT-400SW