PROTRACTOR No.193

To be attached onto machines and jigs



USE

Angle measurement to be attached onto machines and jigs

MATERIAL

Stainless steel

FEATURES

- A circle plate protractor
- Satin finish

PRT193-150

| Order No. | Model No. | Graduation | Maximum angle | Diameter (mm) | Thickness (mm) | Accuracy | Weight |
|-----------|-------------------|------------|---------------|------------------|-------------------|----------|--------|
| 009109 | PRT193-90 | | | 90 | 1.2 | | 60g |
| 009112 | PRT193-120 | | | 120 | 1.5 | | 140g |
| 009115 | PRT193-150 | 1° | 360° | 150 | 1.5 | ±20′ | 210g |
| 009120 | PRT193-200 | | | 200 | 2.0 | | 510g |
| 009125 | 009125 PRT193-250 | | | 250 | 2.0 | | 780g |
| 009130 | PRT193-300 | | | 300 | 2.5 | | 1.38kg |

LEVELNIC

PRECISION LEVEL

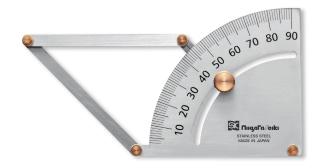
ANGLE

LEVEL

PROTRA CTOR

INSIDE PROTRACTOR

Measure interior angles in one step. Measurements at a glance.



USE

Measurement of interior angles

MATERIAL

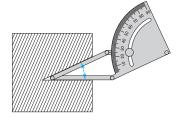
Stainless steel

FEATURES

- •Measure interior angles at a glance
- Silver matte finish for better legibility
- With plastic case for convenient carrying

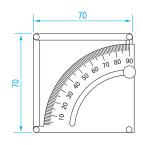
| eter n) | Thickness (mm) | Accuracy | Weight | |
|------------|----------------|----------|--------|--|
|) | 1.2 | | 60g | |
| 1.5 | | | 140g | |
|) | 1.5 | ±20′ | 210g | |
|) | 2.0 | | 510g | |
|) | 2.0 | | 780g | |
|) | 2.5 | | 1.38kg | |
| | | | | |
| | | | | |

Example of use



Measurement of interior angles

DIMENSIONS Units: mm



| Order No. | Model No. | Graduation | Angle measurement range | Accuracy | Weight |
|-----------|-----------|------------|-------------------------|----------|--------|
| 007517 | IP-90 | 1 ° | 10°∼ 90° | ± 0.5° | 43g |