

Special Type Test Indicators

Without fixed Stem "V" series

- **Without fixed stem**
This is suited for users, who do not mount the indicator by fixed Stem.
- **Dovetail Stems are available**
Mount the indicator by Dovetail on 3 positions on the body. Dovetail Stem, DS-4 (φ4), DS-6 (φ6) and DS-8 (φ8) are available as optional accessories.

- **Miniature Bearing used**
The miniature bearing used as a bearing at the pivot of the contact point to show good indication stability.
- **Contact Point for Gauge anti-breakage**
All of our pic test indicator has gauge anti-breakage contact point.
- **O-ring used**
Oil resistance is enhanced by seating the O-ring between inner and outer frames.

PC-1AV
Graduation: 0.01mm
Range: 0.5mm
● Change Lever type
● Contact Point No. XP1A-2

PC-1BV
Graduation: 0.01mm
Range: 0.8mm
● Change Lever type
● Contact Point No. XP1B-2

PC-1LV
Graduation: 0.01mm
Range: 1.0mm
● Change Lever type
● Contact Point No. XP1L-2

PC-2V
Graduation: 0.002mm
Range: 0.28mm
● Change Lever type
● High accuracy
● Contact Point No. XP2-2

PCN-1AV
Graduation: 0.01mm
Range: 0.5mm
● Without Change Lever type
● Contact Point No. XN1A-2

PCN-1BV
Graduation: 0.01mm
Range: 0.8mm
● Without Change Lever type
● Contact Point No. XN1B-2

PCN-1LV
Graduation: 0.01mm
Range: 1.0mm
● Without Change Lever type
● Contact Point No. XN1L-2

PCN-2V
Graduation: 0.002mm
Range: 0.28mm
● Without Change Lever type
● High accuracy
● Contact Point No. XN2-2

PCN-2BV
Graduation: 0.002mm
Range: 0.2mm
● Without Change Lever type
● High accuracy
● Contact Point No. XN2B-2

PCN-SV
Graduation: 0.001mm
Range: 0.14mm
● Without Change Lever type
● High accuracy
● Contact Point No. XNS-2

Specifications

Model	Graduation (mm)	Range (mm)	Reading	Accuracy MPE (μm)					Measuring force less than(N)
				10 Scale	1 Rev.	Wide-range Forward accuracy	Hysteresis	Repeatability	
PC-1AV	0.01	0.5	0 - 25 - 0	5	-	6	4	3	0.4
PC-1BV	0.01	0.8	0 - 40 - 0	5	-	9	4	3	0.4
PC-1LV	0.01	1.0	0 - 50 - 0	5	-	10	5	3	0.4
PC-2V	0.002	0.28	0 - 140 - 0	2	-	4	3	1	0.4
PCN-1AV	0.01	0.5	0 - 25 - 0	5	-	6	4	3	0.3
PCN-1BV	0.01	0.8	0 - 40 - 0	5	-	9	4	3	0.3
PCN-1LV	0.01	1.0	0 - 50 - 0	5	-	10	5	3	0.3
PCN-2V	0.002	0.28	0 - 140 - 0	2	-	4	3	1	0.3
PCN-2BV	0.002	0.2	0 - 100 - 0	2	-	4	3	1	0.3
PCN-SV	0.001	0.14	0 - 70 - 0	2	-	4	3	1	0.3