

Special Type Test Indicators

One Revolution Z series (without change lever type)

The dial face is easy to read with light yellow and blue (dead zone)

- Gauge Anti-break Measuring Element**
 When a force is applied to the contact point in the lateral direction, it is bent at the groove of section A to protect the gauge. The contact point can simply be replaced (adopted in all the PCN and PC).
- Dial face with colored limit**
 To check out of tolerance detection and testing easier.
- Dust and Oil resistant O-ring (inside bezel)**
 Oil resistance is enhanced by seating the O-ring in the turning section of the outer frame.
- Super sensitive miniature bearing used**
 The miniature bearing is used as a bearing at the pivot of the contact point to show stable indication without any effect by rod play.
- No clutch (automatic inverse type)**
 The Pic Test Indicator of this type has no bias lever, the contact point inverse automatically in the normal or reverse direction as desired and the pointer turns always CW to improve the measuring efficiency.
- φ6mm SK quenched stem**

"A" type Downward



PCN-1BZ(A)
 Graduation: 0.01mm
 Range: 0.6mm
 ● Contact point (XN1B-2) is attached



PCN-1LZ(A)
 Graduation: 0.01mm
 Range: 0.8mm
 ● Contact point (XN1L-2) is attached



PCN-2Z(A)
 Graduation: 0.002mm
 Range: 0.2mm
 ● High accuracy
 ● Contact point (XN2-2) is attached

Specifications

Model	Graduation (mm)	Range (mm)	Movable Range (mm)	Indication error			Measuring force less than(N)
				Whole measuring range	Adjacent error	Backward error	
PCN-1BZ(A)	0.01	0.6	0.7	8	5	3	0.3
PCN-1LZ(A)	0.01	0.8	0.9	10	5	4	0.3
PCN-2Z(A)	0.002	0.2	0.24	3	2	2	0.3

"B" type Upward



PCN-1BZ(B)

Graduation: 0.01mm
Range: 0.6mm

- Contact point (XN1B-2) is attached



PCN-1LZ(B)

Graduation: 0.01mm
Range: 0.8mm

- Contact point (XN1L-2) is attached



PCN-2Z(B)

Graduation: 0.002mm
Range: 0.2mm

- High accuracy
- Contact point (XN2-2) is attached

Specifications

Model	Graduation (mm)	Range (mm)	Movable Range (mm)	Indication error			Measuring force less than(N)
				Whole measuring range	Adjacent error	Backward error	
PCN-1BZ(B)	0.01	0.6	0.7	8	5	3	0.3
PCN-1LZ(B)	0.01	0.8	0.9	10	5	4	0.3
PCN-2Z(B)	0.002	0.2	0.24	3	2	2	0.3

Dimensions

PCN-1BZ (A)·(B)
PCN-2Z (A)·(B)

Dimensions: $\phi 6.0^{+0.03}$, 15.5, 94.2, 60.4, 8, 10, S ϕ 2 carbide

PCN-1LZ (A)·(B)

Dimensions: 26, 15.85, 1.65, 16, $\phi 6.0^{+0.03}$, 15.5, 80.8, 8, 10, S ϕ 2 carbide

● **Length of Contact Point**

Model	L (mm)
PCN-1BZ(A) PCN-1BZ(B)	22.2
PCN-2Z(A) PCN-2Z(B)	17.8
PCN-1LZ(A) PCN-1LZ(B)	42.8