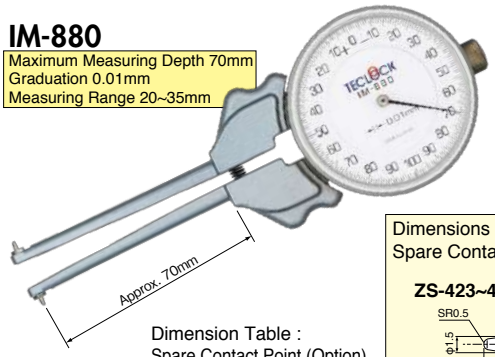
Dial Depth Gauge

- Internal caliper gauge to measure internal diameter of cylindrical workpiece and recessed groove diameter. It can measure groove diameter of "O" ring by modifying spare contact point.
- Set dimension within ±1mm (indication range 2mm) can be comparatively measured (880 series) by alternatively using auxiliary spare contact point in accordance with measured dimension.
- Please set standard dimension within measuring range with micrometer or ring gauge.

IM-880

Maximum Measuring Depth 70mm
Graduation 0.01mm
Measuring Range 20~35mm



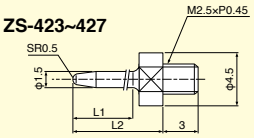
Dimension Table :
Spare Contact Point (Option)

Code No.	L1	L2	Measuring Range
ZS-423	2.5	4	20~23
ZS-424	3.5	5	22~25
ZS-425	4.5	6	24~27
ZS-426	5.5	7	26~29
ZS-427	5.5	8	28~31
ZS-428	5.5	9	30~33
ZS-429	5.5	10	32~35

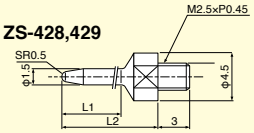
unit : mm

Dimensions :
Spare Contact Point (Option)

ZS-423~427



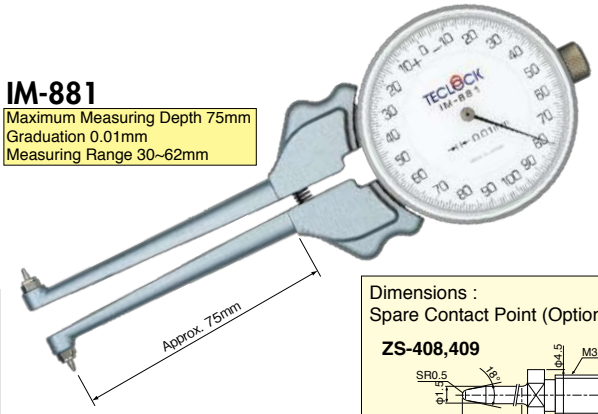
ZS-428,429



unit : mm

IM-881

Maximum Measuring Depth 75mm
Graduation 0.01mm
Measuring Range 30~62mm



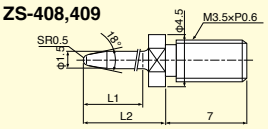
Dimension Table :
Spare Contact Point (Option)

Code No.	L1	L2	Measuring Range
ZS-408	3	4.5	30~38
ZS-409	5.5	7.5	36~44
ZS-410	6	10.5	42~50
ZS-411	6	13.5	48~56
ZS-412	6	16.5	54~62

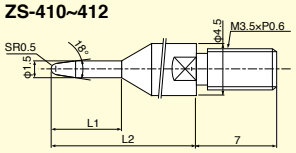
unit : mm

Dimensions :
Spare Contact Point (Option)

ZS-408,409



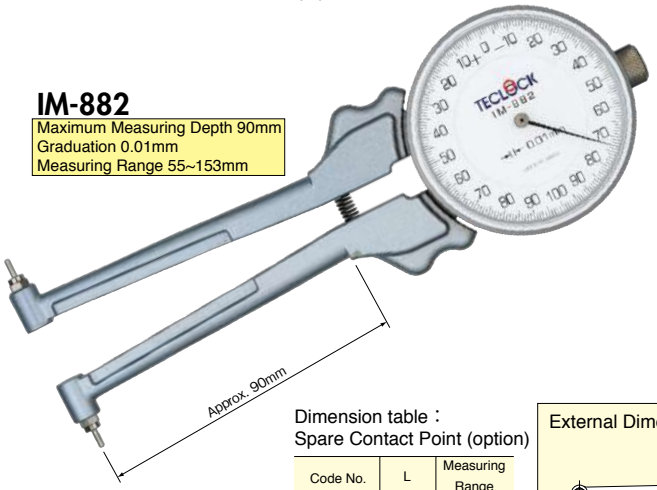
ZS-410~412



unit : mm

IM-882

Maximum Measuring Depth 90mm
Graduation 0.01mm
Measuring Range 55~153mm



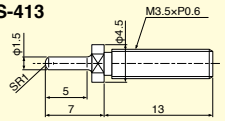
Dimension table :
Spare Contact Point (option)

Code No.	L	Measuring Range
ZS-413	7	55~73
ZS-414	15	71~89
ZS-415	23	87~105
ZS-416	31	103~121
ZS-417	39	119~137
ZS-418	47	135~153

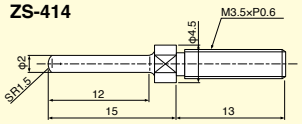
unit : mm

Dimensions : Spare Contact Point (Option)

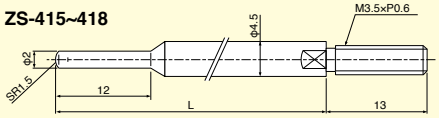
ZS-413



ZS-414

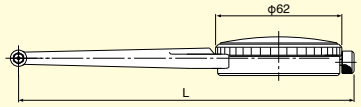


ZS-415~418



unit : mm

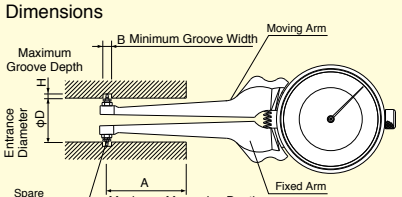
External Dimensions



Model	L
IM-880	165
IM-881	170
IM-882	183

unit : mm

Dimensions



unit : mm

Specifications

Model	Graduation (mm)	Measuring Range (mm)	Indicating Range (mm)	Indication Error (μm)	Measuring Force (N)	Weight (g)	Spare Contact Point		Maximum Measuring Depth A (mm)	Entrance Diameter Φd (mm)*	Groove Depth H (mm)	Minimum Groove Width B (mm)
							Code No.	Measuring Range (mm)				
IM-880	0.01	20~35	2	±20	3 or less	196	ZS-423	20~23	70	15~18	2.5	2.5
							ZS-424	22~25		15~18	3.5	
							ZS-425	24~27		16~19	4	
							ZS-426	26~29		18~21	4	
							ZS-427	28~31		20~23	4	
							ZS-428	30~33		22~25	4	
							ZS-429	32~35		24~27	4	
IM-881	0.01	30~62	2	±20	3 or less	218	ZS-408	30~38	75	24~32	3	2.5
							ZS-409	36~44		27.4~35.4	4.3	
							ZS-410	42~50		33.4~41.4	4.3	
							ZS-411	48~56		39.4~47.4	4.3	
							ZS-412	54~62		45.4~53.4	4.3	
IM-882	0.01	55~153	2	±20	3 or less	240	ZS-413	55~73	90	45~63	5	3.5
							ZS-414	71~89		54~72	8.5	
							ZS-415	87~105		70~88	8.5	
							ZS-416	103~121		86~104	8.5	
							ZS-417	119~137		102~120	8.5	
							ZS-418	135~153		118~136	8.5	

*φD=Measuring Rang – 2H