

Bore Gages

SERIES 526 — for Extra Small Holes

These bore gages measure diameters of small holes. The radial displacement of split-ball contact is converted to axial displacement of measuring rod, which is shown on the dial indicator.

FEATURES

- Optional stand (215-120-10) is available for efficient measurement of multiple small holes.

SPECIFICATIONS

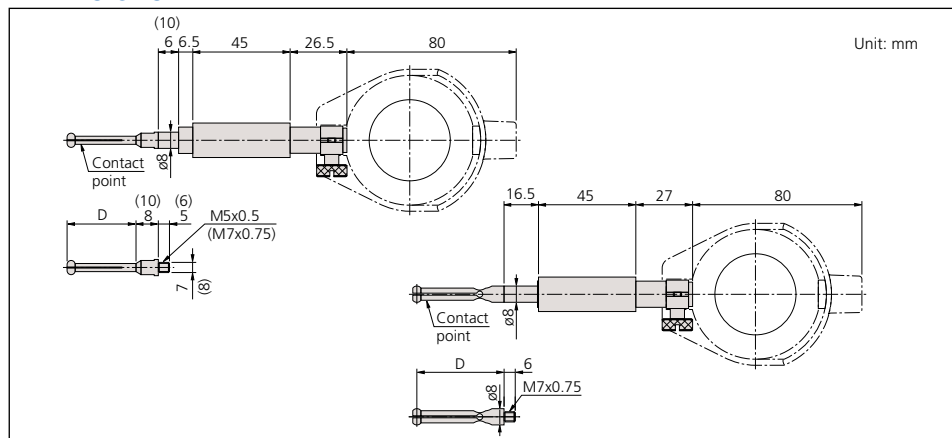
Metric							
Measuring Range	Order No. Without Dial Gage	Order No. With 2046SB Graduation 0.01mm	Order No. With 2109SB-10 Graduation 0.001mm	Number of Anvils	Number of Needles	Probe depth (D)	Setting Rings
0.95-1.55mm	526-170-10*	526-173-10	526-172-10	5	1	11.5mm	-
0.95-1.55mm	526-170-11*	526-173-11	526-172-11	5	1	11.5mm	5
1.5-3.95mm	526-160-10*	526-163-10	526-162-10	9	2	17.5, 22.5mm	-
1.5-3.95mm	526-160-11*	526-163-11	526-162-11	9	2	17.5, 22.5mm	9
3.7-7.3mm	526-150-10*	526-153-10	526-152-10	7	1	32mm	-
3.7-7.3mm	526-150-11*	526-153-11	526-152-11	7	1	32mm	7
7 - 10mm	526-101*	526-126	526-124	6	1	56mm	
10 - 18mm	526-102*	526-127	526-125	8	1	62mm	

*Does not come with Dial Gage Protector (21DZA000)

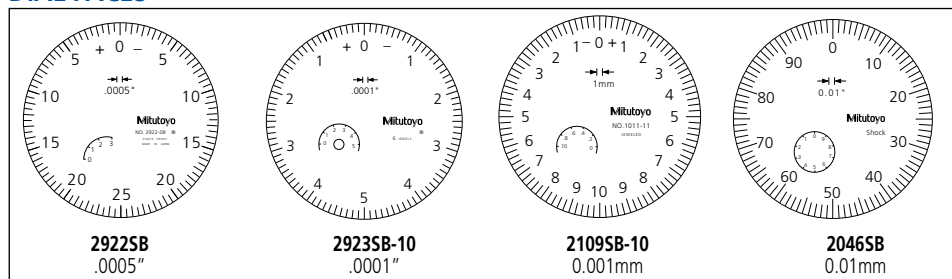
Inch							
Measuring Range	Order No. Without Dial Gage	Order No. With 2922SB Graduation .0005"	Order No. With 2923SB-10 Graduation .0001"	Number of Anvils	Number of Needles	Probe depth (D)	Setting Rings
.037-.061"	526-175-10*	-	526-176-10	5	1	.453"	-
.037-.061"	526-175-11*	-	526-176-11	5	1	.453"	5
.059-.156"	526-165-10*	-	526-166-10	9	2	.689, .886"	-
.059-.156"	526-165-11*	-	526-166-11	9	2	.689, .886"	9
.146-.287"	526-155-10*	-	526-156-10	7	1	1.26"	-
.146-.287"	526-155-11*	-	526-156-11	7	1	1.26"	7
.3 - .4"	526-103*	526-119	526-122	6	1	2.2"	
.4 - .7"	526-104*	526-120	526-123	8	1	2.4"	

*Does not come with Dial Gage Protector (21DZA000)

DIMENSIONS



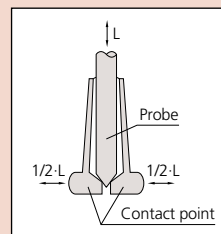
DIAL FACES



Technical Data

Accuracy: 4μm / .00016"
Indication stability: 2μm / .00008"
Graduation: 0.01mm, 0.001mm, .0005" or .00001"

Contact Point



Optional Accessory

215-120-10: Bore gage stand



----- : Setting ring (See page C-29.)