

INSIDE CALIPER GAUGE

Electronic Digital Inside Caliper Gauge

- Suitable for measuring bores, internal grooves and other hard-to-read inside dimension.
- RS232 data output. Connecting cable: P0101 (optional)



10mm Travel

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
5-15mm/0.2-0.6"	0.01mm/0.0005"	612-1001	612-1011
10-20mm/0.4-0.8"	0.01mm/0.0005"	612-1002	612-1012
20-30mm/0.8-1.2"	0.01mm/0.0005"	612-1003	612-1013
30-40mm/1.2-1.6"	0.01mm/0.0005"	612-1004	612-1014
40-50mm/1.6-2"	0.01mm/0.0005"	612-1005	612-1015

20mm Travel

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
5-25mm/0.2-1"	0.01mm/0.0005"	612-1021	612-1031
10-30mm/0.4-1.2"	0.01mm/0.0005"	612-1022	612-1032
20-40mm/0.8-1.6"	0.01mm/0.0005"	612-1023	612-1033
30-50mm/1.2-2"	0.01mm/0.0005"	612-1024	612-1034
40-60mm/1.6-2.4"	0.01mm/0.0005"	612-1025	612-1035

Inside Dial Caliper Gauge

- Suitable for measuring bores, internal grooves and other hard-to-read inside dimension.



10mm Travel

Metric

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
5-15mm	0.01mm	612-1201	612-1211
10-20mm	0.01mm	612-1202	612-1212
20-30mm/	0.01mm	612-1203	612-1213
30-40mm	0.01mm	612-1204	612-1214
40-50mm	0.01mm	612-1205	612-1215

Inch

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
0.2-0.6"	0.00005"	612-1221	612-1231
0.4-0.8"	0.00005"	612-1222	612-1232
0.8-1.2"	0.00005"	612-1223	612-1233
1.2-1.6"	0.00005"	612-1224	612-1234
1.6-2"	0.00005"	612-1225	612-1235

20mm Travel

Metric

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
5-25mm	0.01mm	612-1301	612-1311
10-30mm	0.01mm	612-1302	612-1312
20-40mm	0.01mm	612-1303	612-1313
30-50mm	0.01mm	612-1304	612-1314
40-60mm	0.01mm	612-1305	612-1315

Inch

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
0.2-1"	0.00005"	612-1321	612-1331
0.4-1.2"	0.00005"	612-1322	612-1332
0.8-1.6"	0.00005"	612-1323	612-1333
1.2-2"	0.00005"	612-1324	612-1334
1.6-2.4"	0.00005"	612-1325	612-1335

OUTSIDE CALIPER GAUGE

Electronic Digital Outside Caliper Gauge

- Suitable for measuring bores, internal grooves and other hard-to-read inside dimension.
- RS232 data output. Connecting cable: P0101 (optional)

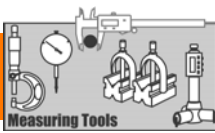


10mm Travel

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
0-10mm/0-0.4"	0.01mm/0.0005"	612-1101	612-1111
10-20mm/0.4-0.8"	0.01mm/0.0005"	612-1102	612-1112
20-30mm/0.8-1.2"	0.01mm/0.0005"	612-1103	612-1113
30-40mm/1.2-1.6"	0.01mm/0.0005"	612-1104	612-1114
40-50mm/1.6-2"	0.01mm/0.0005"	612-1105	612-1115

20mm Travel

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
0-20mm/0-0.8"	0.01mm/0.0005"	612-1121	612-1131
10-30mm/0.4-1.2"	0.01mm/0.0005"	612-1122	612-1132
20-40mm/0.8-1.6"	0.01mm/0.0005"	612-1123	612-1133
30-50mm/1.2-2"	0.01mm/0.0005"	612-1124	612-1134
40-60mm/1.6-2.4"	0.01mm/0.0005"	612-1125	612-1135



Measuring Tools

OUTSIDE CALIPER GAUGE

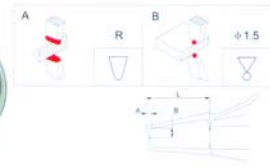
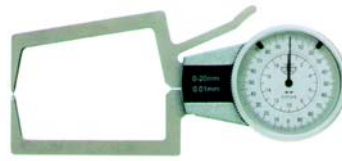
Outside Dial Caliper Gage

Suitable for measuring bores, internal grooves and other hard-to-read inside dimension.

10mm Travel

Metric

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
0-10mm	0.01mm	612-1401	612-1411
10-20mm	0.01mm	612-1402	612-1412
20-30mm	0.01mm	612-1403	612-1413
30-40mm	0.01mm	612-1404	612-1414
40-50mm	0.01mm	612-1405	612-1415



Inch

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
0-0.4"	0.00005"	612-1421	612-1431
0.4-0.8"	0.00005"	612-1422	612-1432
0.8-1.2"	0.00005"	612-1423	612-1433
1.2-1.6"	0.00005"	612-1424	612-1434
1.6-2"	0.00005"	612-1425	612-1435

20mm Travel

Metric

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
0-20mm	0.01mm	612-1501	612-1511
10-30mm	0.01mm	612-1502	612-1512
20-40mm	0.01mm	612-1503	612-1513
30-50mm	0.01mm	612-1504	612-1514
40-60mm	0.01mm	612-1505	612-1515

Inch

Range	Graduation	A Type Point	B Type Point
		Model No.	Model No.
0-0.8"	0.00005"	612-1521	612-1531
0.4-1.2"	0.00005"	612-1522	612-1532
0.8-1.6"	0.00005"	612-1523	612-1533
1.2-2"	0.00005"	612-1524	612-1534
1.6-2.4"	0.00005"	612-1525	612-1535

WWW.PRECOTOOLS.CN



CENTERING INDICATORS

- All points and feelers included free precision measuring indicator.
- Designed for centering a work piece of fixture.
- Operates at any angle.
- Use vertical or horizontal.
- Uses internal or external.
- While spindle rotates, the centering indicator always faces the operator.

All feelers included: Free restraining rod
Center point feeler
4" straight feeler, 8" straight feeler, 12" straight feeler
4" curved feeler, 8" curved feeler, 12" curved feeler
Model No. 607-4904 supplied complete includes:
restraining rod center point feeler, 4" straight feeler,
8" straight feeler, 12" straight feeler, 4" curved feeler,
8" curved feeler, 12" curved feeler.
Fitted Plastic Case.

Inch Model No.607-4904

Specifications	
Length:	6-7/8"
Shank:	3/8" dia. X 7/8" long
Weight:	9-1/2" oz net 1 lbs. 14 oz
Feeler ball"	1/8" diameter
Measuring range:	250 axis offset
Capacity:	Internal: 5/32 to 4-1/4" diameter External: 0 to 4-1/4" diameter
Speed:	It is recommended that operation speed not exceed 800 RPM approximately
Locating accuracy	To within 0.0002" or true center
Graduation:	0.0005"

Inch Accessories

Range	Description	Model No.
4.25"	Feeler, outside diameter carbide	607-4910
4.25"	Feeler, inside diameter carbide	607-4911
8"	Feeler, outside diameter carbide	607-4912
8"	Feeler, inside diameter carbide	607-4913
12"	Feeler, inside diameter carbide	607-4914
12"	Feeler, outside diameter(857-6)	607-4915
	Retaining rod	607-4920
	Assembly (853) center point feeler	607-4950

Metric Model No.607-4905

Specifications	
Range	0-3mm
Length of Straight Feeler	45,100,154mm
Length of Centre Point Feeler	52.5mm
Length of Curved Feeler	46,100,154mm

3D-TASTER



The 3D(3 dimension) -Taster is a precision measuring instrument and used together with machine tools, such as milling machine, boring machine, numerically-controlled machine tool and electromachining machine tool. It is mainly used for locating, centering and measuring of the high precision machining workpiece, and has advantage of convenience, rapidity and accuracy. In order to assure that you can rightly use the 3 D-Taster.

- The tange diameter: $\phi 20\text{mm}$
- The measuring feele diameter : $\phi 4\text{mm}$
- The division of the dial: Radial 0.01mm / Axial 0.0032mm
- The measuring range of the feeler: Radial 0-10mm / Axial 0.0032mm
- The error: 0.008

Model No.605-2005