

INTERAPID Thickness Gauges

These gauges with a frame are specially made to measure the thickness of plastic parts as well as hard and soft materials such as glass, wood, paper, rubber, metal sheets etc. – All models have a dial that can be rotated for zero setting.



Small-sized models, reading to 0,1 m

With open inserts when not in use

	mm	mm		mm
074115586	0 ÷ 10	0,1	flat	Ø 6,35
074115587	0 ÷ 10	0,1	flat	Ø 10
074115665	0 ÷ 10	0,1	convex	Ø 10
074115588	0 ÷ 10	0,1	spherical	Ø 10

Small-sized models, reading to 0,01 mm



	mm	mm	mm	mm			mm
074115629	18	074115633	45	0 ÷ 10	0,01	flat	Ø 6,35
074115630	18	074115634	45	0 ÷ 10	0,01	flat	Ø 10
074115631	18	074115635	45	0 ÷ 10	0,01	convex	Ø 10
074115632	18	074115636	45	0 ÷ 10	0,01	spherical	Ø 10

Models with roller-type measuring inserts, reading to 0,01 mm



	mm	mm	Ø mm	Length mm	Side discs	
					<i>Roller-type inserts</i>	
074115647	0 ÷ 5	0,01	8,4	8,7	●	
074115648	0 ÷ 5	0,01	8,4	8,7	—	



15 mm throat depth

37 mm dial diameter

10 mm

Non-interchangeable inserts

40 µm

Suited plastic case

Declaration of conformity



40 mm dial diameter

1 mm

Non-interchangeable, retractable measuring inserts.

0,7 N

15 µm

Suited plastic case

Declaration of conformity



50 mm throat depth

57 mm dial diameter

1 mm

Non-interchangeable, retractable measuring inserts.

≈ 1,2 N

15 µm (dial gauge)

Cardboard box

Declaration of conformity



Regular Models, reading to 0,1 mm



No	mm	mm	mm		mm	No	Paired inserts
074115594	0 ÷ 10	0,1	50	flat	∅ 30	074115686	
074115595	0 ÷ 10	0,1	50	flat	∅ 20	074115687	
074115596	0 ÷ 10	0,1	50	flat	∅ 10	074115726	
074115597	0 ÷ 10	0,1	50	convex	∅ 10	074115727	
074115598	0 ÷ 10	0,1	50	spherical	∅ 5	074115728	

- ✓
- 57 mm dial diameter
- 10 mm
- Interchangeable, retractable measuring inserts
- ≈ 1 N
- 40 µm (dial gauge)
- Cardboard box
- Declaration of conformity

Regular Models, reading to 0,01 mm



mm	mm	mm	mm	mm	mm	mm	mm
50	100	50	100				
No	No	mm	mm	mm	mm	No	No
						Inserts in pairs	Paired inserts
074115642	074115649	0 ÷ 10	0,01	flat	∅ 30	074115686	074115729
074115643	074115650	0 ÷ 10	0,01	flat	∅ 20	074115687	074115730
074115644	074115651	0 ÷ 10	0,01	flat	∅ 10	074115726	074115688
074115645	074115652	0 ÷ 10	0,01	convex	∅ 10	074115727	074115689
074115646	074115653	0 ÷ 10	0,01	spherical	∅ 5	074115728	074115690

- ✓
- 57 mm dial diameter
- 1 mm
- Interchangeable, retractable measuring inserts
- ≈ 1 N
- 40 µm (dial gauge)
- Cardboard box
- Declaration of conformity

THICKNESS GAUGES



Models with deep throat, reading to 0,001 mm



57 mm dial diameter

1 mm

Interchangeable, retractable measuring inserts

≈ 2 N

15 μm (dial gauge)

Cardboard box

Declaration of conformity



mm
0 ÷ 10



mm
0 ÷ 30



mm



mm



flat



Ø 30



Paired inserts

074115654

074115659

0,01

200

flat

Ø 30

074115734

074115655

074115660

0,01

200

flat

Ø 20

074115735

074115656

074115661

0,01

200

flat

Ø 10

074115731

074115657

074115662

0,01

200

convex

Ø 10

074115732

074115658

074115663

0,01

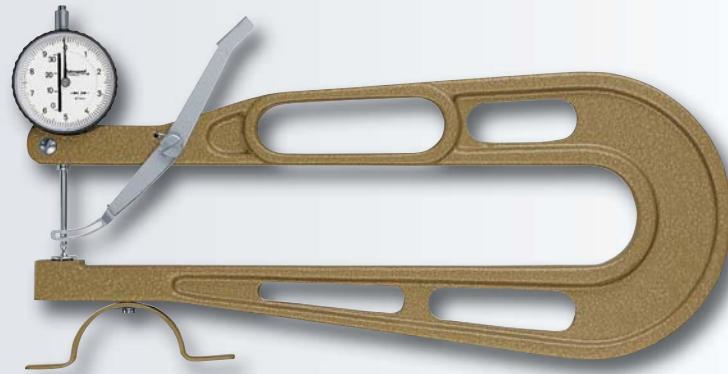
200

spherical

Ø 5

074115733

Models with deeper throat, reading to 0,1 mm



57 mm dial diameter

10 mm

With foot for stationary use

Interchangeable, retractable measuring inserts

≈ 2 N

40 μm (dial gauge)

Cardboard box

Declaration of conformity



mm
200



mm
300



mm
400



mm



mm



flat



mm



Paired inserts

074115614

074115619

074115624

0 ÷ 30

0,1

flat

Ø 30

074115734

074115615

074115620

074115625

0 ÷ 30

0,1

flat

Ø 20

074115735

074115616

074115621

074115626

0 ÷ 30

0,1

flat

Ø 10

074115731

074115617

074115622

074115627

0 ÷ 30

0,1

convex

Ø 10

074115732

074115618

074115623

074115628

0 ÷ 30

0,1

spherical

Ø 5

074115733



Model for laminated plies, reading to 0,001 mm



074115664	0 ÷ 1	0,001	flat	Ø 6,35

- ✓
- 30 mm throat depth. Highly stable frame with heat insulating handle.
- 57 mm dial diameter
- 0,2 mm
- Non-interchangeable, retractable measuring inserts.
- ≈ 2 N
- 5 µm (dial gauge)
- Cardboard box
- Declaration of conformity

Models with reading to 0,1 mm

With open inserts when not in use



mm 0 ÷ 10	mm 0 ÷ 20	mm 0 ÷ 30	mm	mm	mm	mm	Paired inserts
074115589	074115599	074115604	0,1	50	flat	Ø 30	074115686
074115590	074115600	074115605	0,1	50	flat	Ø 20	074115687
074115591	074115601	074115606	0,1	50	flat	Ø 10	074115726
074115592	074115602	074115607	0,1	50	convex	Ø 10	074115727
074115593	074115603	074115608	0,1	50	spherical	Ø 5	074115728

- ✓
- 57 mm dial diameter
- 10 mm
- Interchangeable measuring inserts
- 40 µm (dial gauge)
- Cardboard box
- Declaration of conformity



57 mm dial diameter

10 mm

Interchangeable measuring inserts

40 µm (dial gauge)

Cardboard box

Declaration of conformity

Models with reading to 0,1 mm

With open inserts when not in use



No	mm	mm	mm		mm	No
						Paired inserts
074115609	0 ÷ 30	0,1	100	flat	Ø 30	074115729
074115610	0 ÷ 30	0,1	100	flat	Ø 20	074115730
074115611	0 ÷ 30	0,1	100	flat	Ø 10	074115688
074115612	0 ÷ 30	0,1	100	convex	Ø 10	074115689
074115613	0 ÷ 30	0,1	100	spherical	Ø 5	074115690



57 mm dial diameter

1 mm

Interchangeable measuring inserts

40 µm (dial gauge)

Cardboard box

Declaration of conformity

Models with reading to 0,01 mm

With open inserts when not in use



No	mm	mm	mm		mm	No
						Paired inserts
074115637	0 ÷ 10	0,01	50	flat	Ø 30	074115686
074115638	0 ÷ 10	0,01	50	flat	Ø 20	074115687
074115639	0 ÷ 10	0,01	50	flat	Ø 10	074115726
074115640	0 ÷ 10	0,01	50	convex	Ø 10	074115727
074115641	0 ÷ 10	0,01	50	spherical	Ø 5	074115728

