

INTERAPID IRA 2

The finest precision gauge for measuring by comparison – Performs two- or three-point measurement depending on the used accessory – Suitable for verifying through holes, blind bores, grooves, undercuts or slots with plan-parallel faces, among others.

- Wide application range from 10 up to 150 mm.
- Ideal in design, light in weight, easy to handle.
- Built-in indicator to 0,01 mm with fine setting.
- Centring arm for 2-point measurement.



0,01 mm or
0.0005 in



10 ÷ 150 mm
0.375 ÷ 6 in



± 0,20 mm or
± 0.008 in



10 mm
arm clearance



Hardened steel
or tungsten
carbide tipped
measuring faces as listed
in the table



3,5 N



Suited
plastic case



Identification
number



Declaration
of conformity

No

=

No

mm

in

079105704

INTERAPID IRA 2

079108640

Supplied with the following standard accessories:

079105667 3 Steel inserts, hardened (order number for 1 item) 079105697

079105668 3 Short steel inserts, hardened (order number for 1 item) 079105698

079105669 3 Long steel inserts, hardened (order number for 1 item) 079105699

079112126 2 Adjustable contact arms for bores ≥ 6 mm 079112126

079110111 1 Small insert holder for 3-point measurement 079110113

079110110 1 Large insert holder for 3-point measurement 079110112

079108502 1 Centring arm for bores 15 ÷ 30 mm 079108504

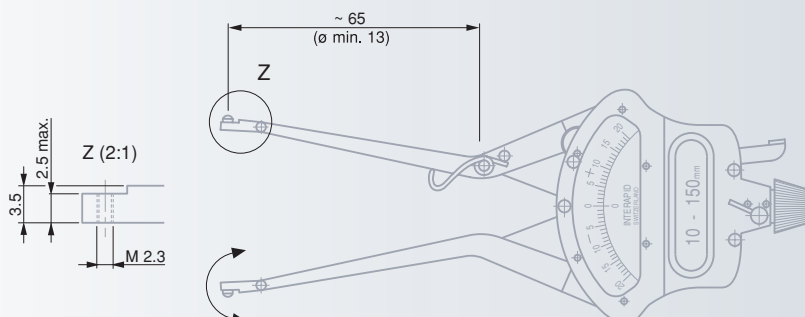
079108503 1 Centring arm for bores 30 ÷ 150 mm 079108505

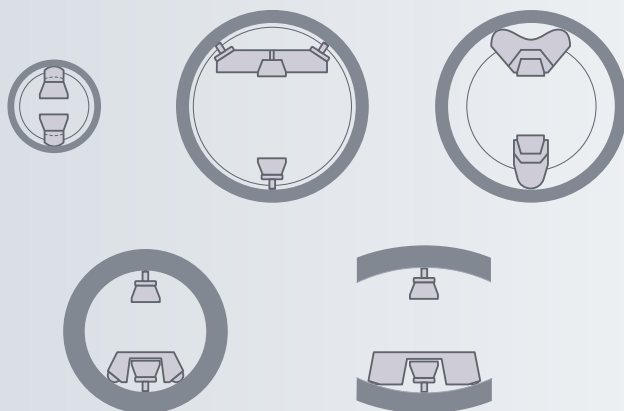
079105694 1 Screwdriver with special design 079105694

079111401 INTERAPID IRA 2 md 079111402

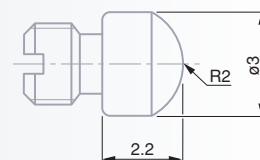
Same as INTERAPID IRA 2, but furnished with the measuring inserts listed below instead of those in steel with order No. 079105667 or 079105697.

079105756 3 Tungsten carbide inserts (order number for 1 item) 079105759

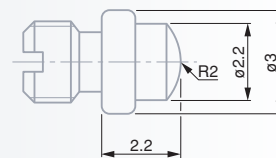




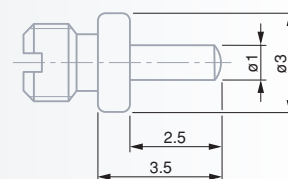
079105667



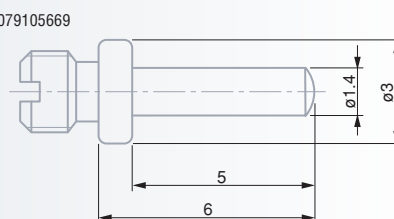
079105756



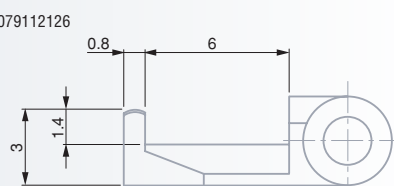
079105668



079105669



079112126



Chrome plated,
hardened steel

Optional Accessories

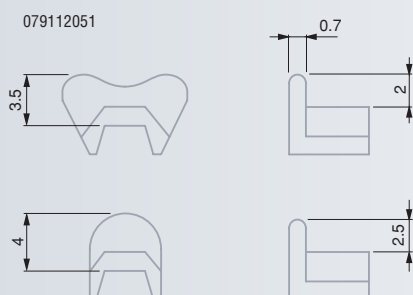


079112051 Set = 2 small inserts (1-point contact)
1 small insert (2-point contact)

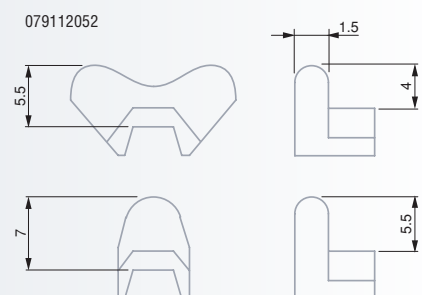
079112052 Set = 2 large inserts (1-point contact)
1 large insert (2-point contact)

079108830 Handle

079112051



079112052



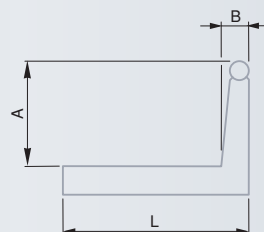
ETALON Caliper Gauges

**for Internal or External Dimensions –
Reading to 0,01 or 0,02 mm**

Long-lasting precision movement – No gear transmission – Tungsten carbide measuring faces for high wear-resistance – Concentric pointer for sure reading of the millimetres – Lifting lever for the gauge legs.

External Short Leg Caliper Gauges

				A mm	B mm	L mm
	mm	mm				
07919000	0 ÷ 10	0,01	9,3	3,0	39,7	
07919002	10 ÷ 20	0,01	9,3	3,0	39,7	
07919004	20 ÷ 30	0,01	9,3	3,0	39,7	
07919006	30 ÷ 40	0,01	9,3	3,0	39,7	
07919008	40 ÷ 50	0,01	9,3	3,0	39,7	



External Long Leg Caliper Gauges

				A mm	B mm	L mm
07919009	0 ÷ 20	0,02	9,3	3,0	87	
07919011	20 ÷ 40	0,02	9,3	3,0	87	
07919013	40 ÷ 60	0,02	9,3	3,0	87	



Internal Short Leg Caliper Gauges

				A mm	B mm	L mm
07919015	5 ÷ 15	0,01	1,1	1,5	39,7	
07919016	10 ÷ 20	0,01	3,3	1,5	39,7	
07919017	15 ÷ 25	0,01	4,0	1,8	39,7	
07919018	20 ÷ 30	0,01	7,0	2,5	39,7	
07919019	25 ÷ 35	0,01	9,0	2,8	39,7	
07919020	30 ÷ 40	0,01	9,75	2,8	39,7	
07919021	35 ÷ 45	0,01	9,75	2,8	39,7	
07919022	40 ÷ 50	0,01	9,75	2,8	39,7	



Internal Long Leg Caliper Gauges

				A mm	B mm	L mm
07919023	10 ÷ 30	0,02	3,3	1,8	87	
07919024	20 ÷ 40	0,02	7,0	2,5	87	
07919025	30 ÷ 50	0,02	9,75	2,8	87	
07919026	40 ÷ 60	0,02	9,75	2,8	87	



0,01 mm or
0,02 mm



Tungsten carbide
measuring faces



Models with
reading to
0,01 mm = 30 µm
0,02 mm = 60 µm



Models with
reading to
0,01 mm = 20 µm
0,02 mm = 40 µm



Suited
plastic case



Identification
number



Inspection report
with a declaration
of conformity