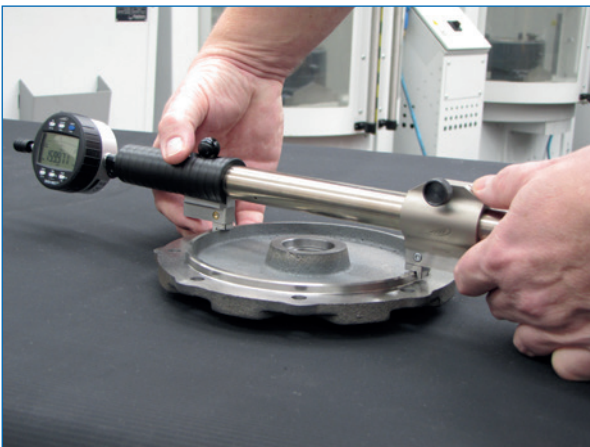




0741 Universal comparator gauge UHRTAST





0741 Comparator gauge UHRTAST



Model

- Comparator gauge for **external and internal measurements** for checking workpieces and setting of machines
- Versatile in use due to wide range of probes and inserts
- Measuring range up to 2000 mm by using optional extensions
- Without indicator
- The direction of the measuring force can be switched, the gauge can be used for external and internal measurements
- The adjustment can be conducted with a setting gauge, a combination of gauge blocks, setting ring or a micrometer
- The measuring range of the moveable measuring arm is 18 mm

Delivery

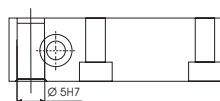
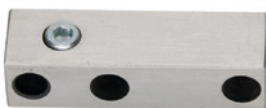
- Wooden case
- Basic instrument without digital indicator, measuring arms and measuring probes (optional)



Product video

	Measuring range		Measuring forces N	Order no.	List price EUR
	external mm	internal mm			
	5 - 220	15 - 230	external: ~6 N internal: ~4 N	0741 101	1862.00

0741 Pair of probe mounting block



	Order no.	List price EUR
	0741 170	171.00

0741 Extensions



Model

- Combinable with the basic instrument and further extensions by sticking together the pipe construction



0741 112



0741 114

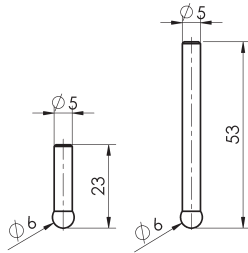
	Length mm	Order no.	List price EUR
	100	0741 112	259.00
	200	0741 114	275.00
	500	0741 116	420.00



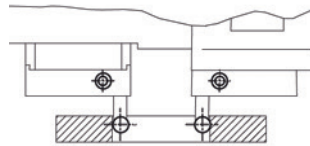
0741 Measuring inserts



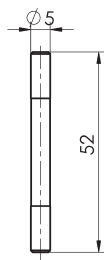
0741 178



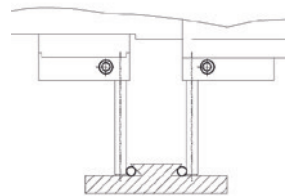
	Length mm	Diameter mm	Order no.	List price
				EUR
	23	6	0741 178	115.00
	53	6	0741 179	115.00



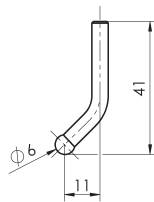
0741 Measuring inserts



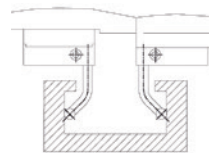
	Length mm	Diameter mm	Order no.	List price
				EUR
	52	5	0741 180	115.00



0741 Pair of offset measuring inserts



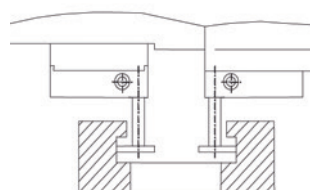
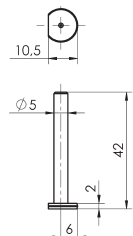
	Length mm	Diameter mm	Order no.	List price
				EUR
	41	6	0741 182	191.00



0741 Pair of measuring inserts with discs

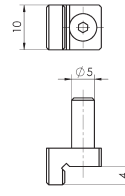
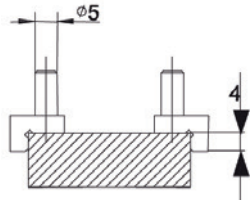


	Length mm	Width mm	Diameter mm	Dimensions h mm	Order no.	List price
						EUR
	42	10.5	12	2	0741 176	115.00





0741 Measuring inserts

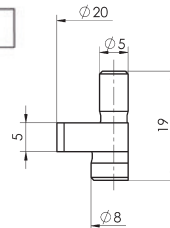
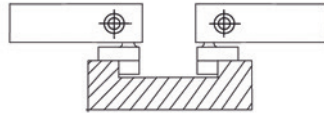


Model

- For measuring external central points

	Order no.	List price EUR
	0741 172	204.00

0741 Pair of shoulder measuring inserts

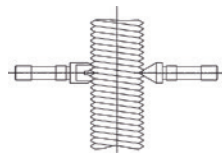
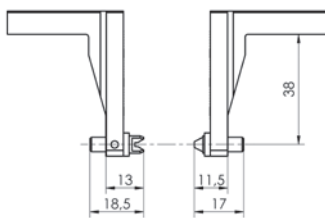


Model

- For measuring internal central points

	Order no.	List price EUR
	0741 174	167.00

0741 Pairs of thread measuring inserts for metric external thread

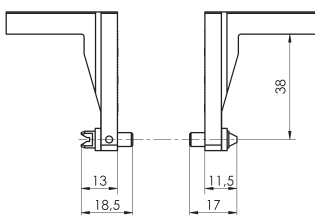


Model

- Thread measuring inserts for external thread, metric pitch, in pairs

	Thread pitch mm	Order no.	List price EUR
	0.35	0741 140	192.00
	0.4 - 0.45	0741 141	108.00
	0.5 - 0.6	0741 142	108.00
	0.7 - 0.8	0741 143	108.00
	1.0 - 1.25	0741 144	108.00
	1.5 - 1.75	0741 145	108.00
	2.0 - 2.5	0741 146	108.00
	3.0 - 3.5	0741 147	108.00
	4.0 - 5.0	0741 148	108.00
	5.5 - 6.0	0741 149	108.00

0741 Pairs of thread measuring inserts for metric internal thread



Model

- Thread measuring inserts for internal thread, metric pitch, in pairs

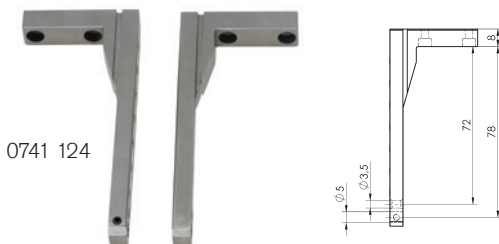
	Thread pitch mm	Order no.	List price EUR
	1.0 - 1.25	0741 163	219.00
	1.5 - 1.75	0741 164	219.00
	2.0 - 2.5	0741 165	219.00
	3.0 - 3.5	0741 166	219.00
	4.0 - 5.0	0741 167	219.00
	5.5 - 6.0	0741 168	219.00



0741 Pairs of measuring arms



0741 122



0741 124

Model

- For mounting of adapter pieces and inserts with shaft- \varnothing 3.5 mm and \varnothing 5 mm
- With lasered help rule (mm-divide) as position help for the depth stop pieces

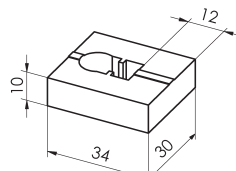
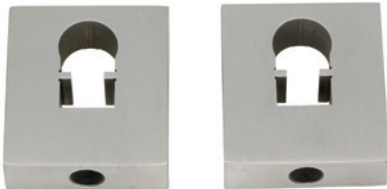
	Length mm	Order no.	List price EUR
	40	0741 122	270.00
	80	0741 124	324.00

0741 Pair of depth stop attachment for measuring arms



Model

- To slide on measuring arms
- Can be clamped with grub screw



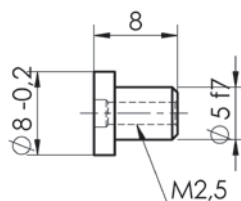
	Length mm	Width mm	Height mm	Order no.	List price EUR
	34	30	10	0741 136	251.00

0741 Pair of adapters 5 mm for measuring inserts M2.5



Model

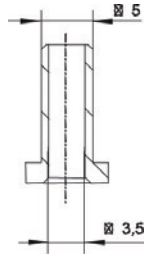
- All measuring inserts for dial gauges with M2.5 can be used (measuring inserts please refer to pages 137-140)



	Order no.	List price EUR
	0741 132	88.00



0741 Pair of adapters for thread measuring inserts (pair)



Model

- Pair of adapters for thread measuring inserts with long shanks (length 13.5 mm)
Adapters are not required for measuring inserts with short shanks

Order no.	List price EUR
0741 134	152.00

0741 Measuring table



Model

- Consisting of:
Supporting table $\varnothing 180$ mm
Measuring probe
Mounting stands

Delivery

- Cardboard box

Size of table mm	Order no.	List price EUR
$\varnothing 180$	0741 184	649.00