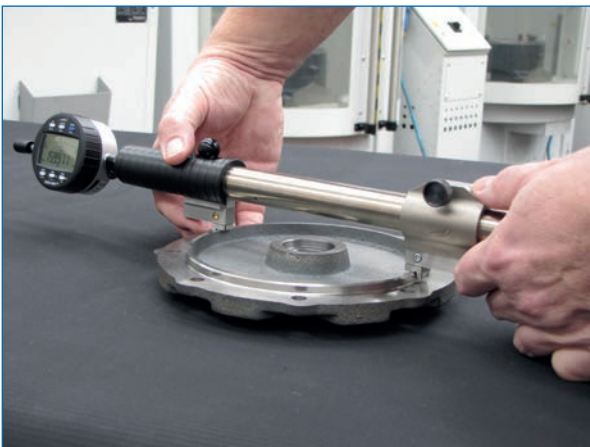




0744 Universal comparator gauge UHRTAST





0744 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 12 mm

Delivery

- Wooden case
- Basic instrument without digital indicator, measuring arms and measuring probes (optional)
- Adapter 0744 189

Accessories

	Order no.	List price EUR
Adapter accessories from 0744 to 0741	0744 188	89.00
Adapter accessoried from 0741 to 0744	0744 189	89.00

	Measuring range		Measuring forces	Order no.	List price EUR
	mm	mm			
	0 - 200	25 - 250	external: ~5 N internal: ~5 N	0744 101	2099.00

0744 Pair of probe mounting block



- * for external measurement
- ** for internal measurement

	Order no.	List price EUR
	0744 170*	289.00
	0744 171**	289.00

0744 Extensions

Model

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



0744 112



0744 114

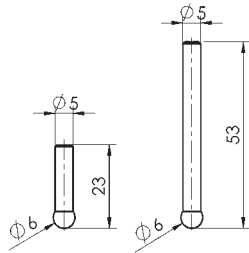
	Length mm	Order no.	List price EUR
	100	0744 112	292.00
	200	0744 114	310.00
	400	0744 116	474.00



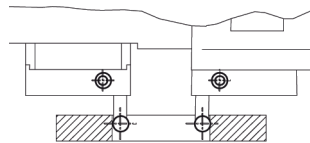
0744 Measuring inserts



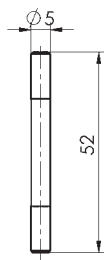
0741 178



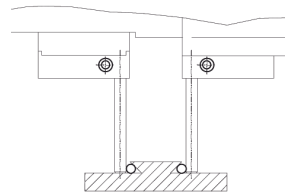
	Length mm	Diameter mm	Order no.	List price
				EUR
	23	6	0741 178	130.00
	53	6	0741 179	130.00



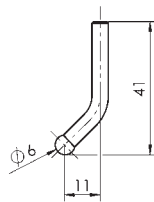
0744 Measuring inserts



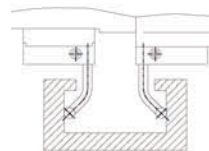
	Length mm	Diameter mm	Order no.	List price
				EUR
	52	5	0741 180	130.00



0744 Pair of offset measuring inserts

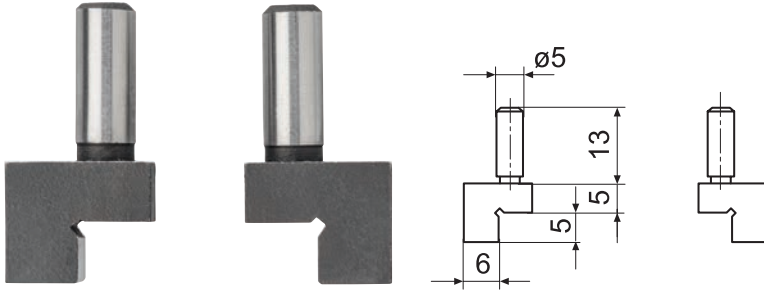


	Length mm	Diameter mm	Order no.	List price
				EUR
	41	6	0741 182	216.00





0744 Measuring inserts

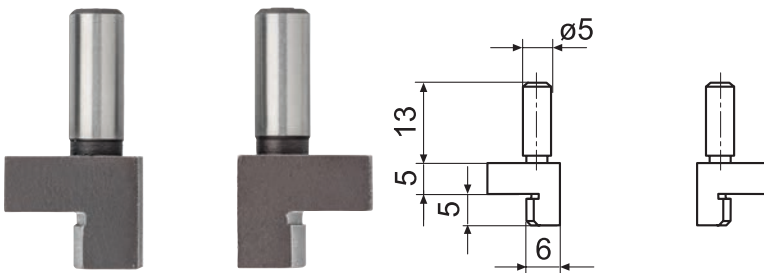


Model

- For measuring external central points

	Order no.	List price
	0744 172	EUR 351.00

0744 Pair of shoulder measuring inserts



Model

- For measuring internal central points

	Order no.	List price
	0744 174	EUR 351.00

0744 Piece of measuring inserts with discs



	Length	Width	Diameter	Dimensions h	Order no.	List price
	mm	mm	mm	mm		EUR
	30	10	11	1	0744 175	111.50
	50	10	11	1	0744 176	111.50



0744 Pairs of measuring arms

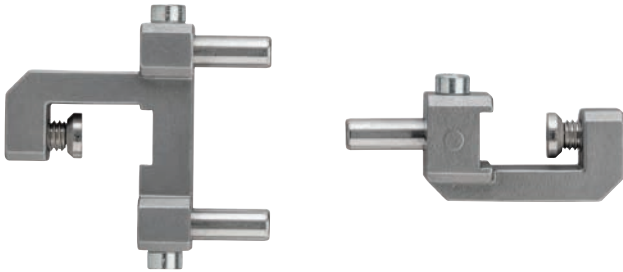


Model

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

▶▶	▶▶	Length mm	Order no.	List price EUR
		35	0744 122	326.00
		70	0744 124	348.00

0744 Pair of depth stop attachment for measuring arms



Model

- Stops with anti-tilt 3-point support
- Hardened stop pins, exchangeable and movable

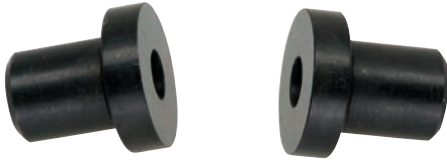
Scope of delivery

- 1 pair of stop pieces with 3 stop pins Ø 5 x 20 mm
- additionally 1 stop pin each Ø 5 x 16 mm and Ø 5 x 10 mm for stop piece 1 point

▶▶	▶▶	Length mm	Width mm	Height mm	Order no.	List price EUR
		26	13	5	0744 136	297.00



0744 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 108-111)

	Order no.	List price EUR
	0744 132	34.25

0744 Measuring insert plan (piece)



Model

- With cylindrical mounting shank and snap ring for rotatable in the bore of the measuring arms 0744 122 / 124
- Made of hardened steel
- Mounting shank 3.5 mm

	Order no.	List price EUR
	0744 190	70.00

3

0744 Measuring insert spherical (piece)



Model

- With cylindrical mounting shank and snap ring for rotatable in the bore of the measuring arms 0744 122 / 124
- Made of hardened steel
- Mounting shank 3.5 mm

	Order no.	List price EUR
	0744 192	70.00