





# High accuracy internal measurement

# Ultima

## TECHNICAL SPECIFICATIONS OF INDIVIDUAL INSTRUMENTS

		960-1206	960-1207	960-1208	960-1209	960-1210	960-1211	960-1212	960-1213
Meas. range	mm	2.0-2.5	2.5-3	3-4	4-5	5-6	6-8	8-10	10-12
Ring Ø	mm	2.5	2.5	4	5	5	8	8	12
Depth	mm	9	9	12	18	18	60	60	61
Max. Error	µm	1	1	1	1	1	1	1	1

		960-1214	960-1215	960-1216	960-1217	960-1218	960-1219	960-1220	960-1221
Meas. range	mm	12-14	14-17	17-20	20-24	24-28	28-32	32-38	38-44
Ring Ø	mm	12	17	17	24	24	32	32	44
Depth	mm	61	61	61	69	69	69	72	72
Max. Error	µm	1	1	1	1	1	1	1	1

		960-1222	960-1223	960-1224	960-1225	960-1226	960-1227	960-1228	960-1229
Meas. range	mm	44-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120
Ring Ø	mm	44	60	60	80	80	100	100	120
Depth	mm	72	80	80	80	80	80	80	80
Max. Error	µm	1	1	1.5	1.5	1.5	1.5	1.5	1.5

		960-1230	960-1231	960-1232	960-1233	960-1234	960-1235	960-1236	960-1237
Meas. range	mm	120-130	130-140	140-150	150-160	160-170	170-180	180-190	190-200
Ring Ø	mm	120	140	140	160	160	180	180	200
Depth	mm	80	80	80	80	80	80	80	80
Max. Error	µm	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

		960-1238	960-1239	960-1240	960-1241	960-1242	960-1243	960-1244	960-1245
Meas. range	mm	200-210	210-220	220-230	230-240	240-250	250-260	260-270	270-280
Ring Ø	mm	200	220	220	240	240	260	260	280
Depth	mm	80	80	80	80	80	80	80	80
Max. Error	µm	1.5	2	2	2	2	2	2	2

		960-1246	960-1247	960-1248
Meas. range	mm	280-290	290-300	300-310
Ring Ø	mm	280	300	300
Depth	mm	80	80	80
Max. Error	µm	2	2	2

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## TECHNICAL SPECIFICATIONS SETS

	961-1302	961-1303	961-1304
Meas. range mm	2-6	6-10	10-20
Number of rings	3	1	2

	961-1307	961-1308	961-1309	961-1310
Meas. range mm	6-20	20-50	50-100	20-100
Number of rings	3	3	3	6

## STANDARD DELIVERY

### Individual

- Instrument according to technical specifications (handle with integrated probe + head)
- Setting rings according to technical specifications
- Wooden box <sup>1)</sup>
- Certificate

### Sets

- Instrument according to technical specifications (handle with integrated probe + head)
- Setting rings according to technical specifications
- Digital display D62S Advanced (804-1063)
- Probe P12D Standard (801-2212)
- Wooden box <sup>1)</sup>
- Instruction manual + certificate

<sup>1)</sup> Fumigated compatible ISPM 15 and NIMP 15

## TECHNICAL SPECIFICATIONS HANDLES

	961-3001	961-3002	961-3003	961-3004
Meas. range mm	2-6	6-20	20-100	100-310

Probe included

## TECHNICAL SPECIFICATIONS EXTENSIONS

	961.2001	961.2002	961.2003	961.2004	961.2005	961.2006	961.2007
Meas. range mm	6-10	10-12	12-20	20-50	50-310	20-50	50-310
Length mm	63	75	100	50	50	150	150



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## APPLICATIONS



Data output through USB



Two Ultima gauges connected with one unit  
Sylvac D62S only



Adjustable depth stop (on request)



Set including 6 measuring heads, 3 master rings, 1 D62S, the handle and his probe, charging unit

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