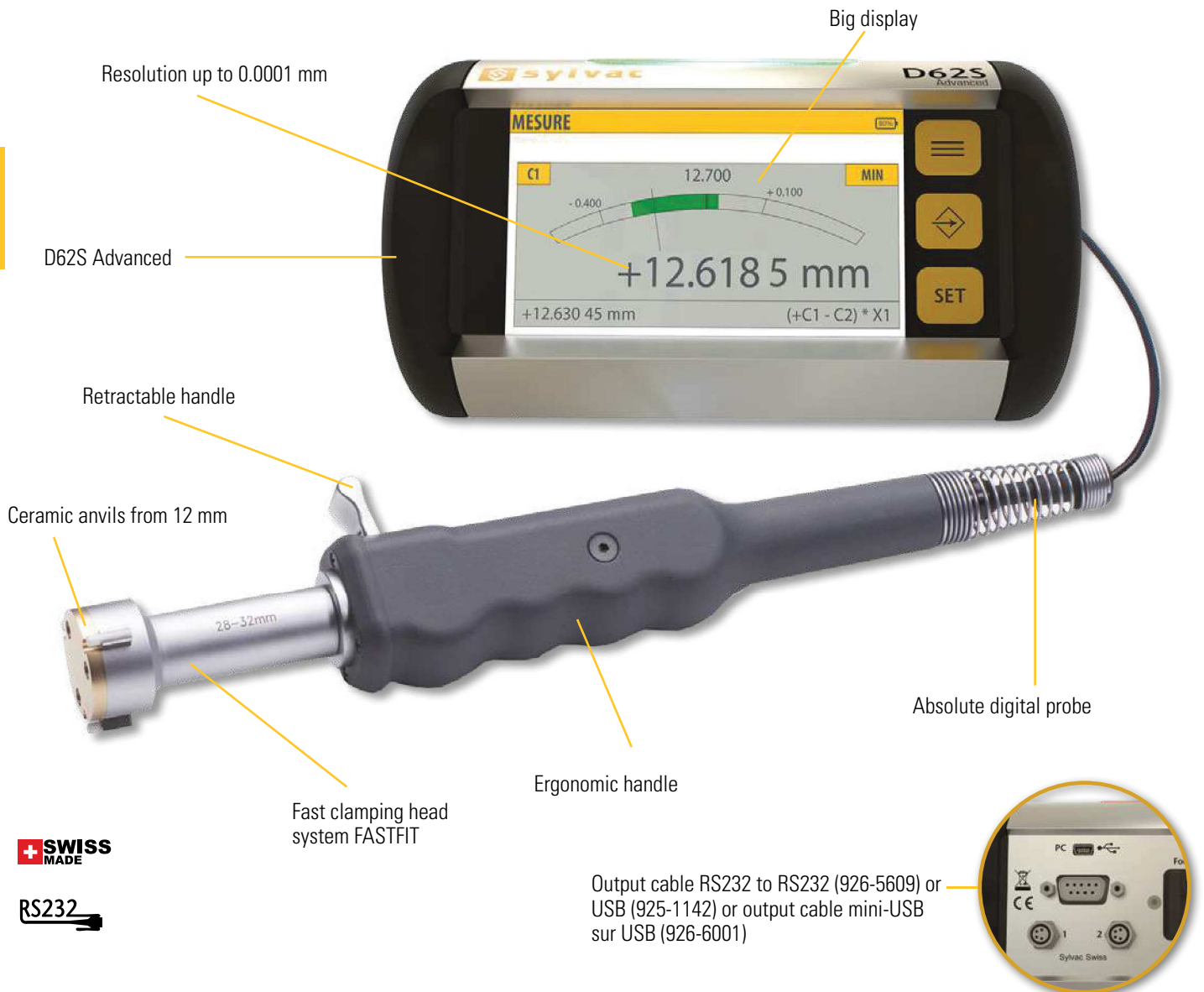


High accuracy internal measurement

Ultima

DESCRIPTION

- High-precision internal measuring set consisting of an ergonomic handle with release lever, a absolute digital probe mounted in the handle, measuring head, external display unit for reading the value, calibration ring and certificates
- Interchangeable measuring heads (quick system) 2 points (Ø 2 to 6 mm) and 3 points (from Ø 6 mm). XT measuring heads are not compatible with the Ultima system.
- Tungsten carbide measuring heads up to Ø 10-12 mm and ceramic measuring heads from Ø 12-14 mm.
- Possibility to measure blind holes from Ø 12 mm upwards
- Display resolution 0.001 or 0.0001 mm (1 µm or 0.1 µm)
- Measuring range Ø 2 to 310 mm
- Available with special measuring heads for threads, grooves, flutes, etc. on request
- Available as an individual instrument or as a set
- Delivered in a wooden box containing all items



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SWISS MADE

RS232

Output cable RS232 to RS232 (926-5609) or USB (925-1142) or output cable mini-USB sur USB (926-6001)



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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