

Bench table

PS16 V2 LV

DESCRIPTION

SMART

- Measuring bench similar to the PS16 V2 bench, but equipped with a table and anvils assembly allowing to measure large internal diameters up to 74 mm.
- Originally designed for measuring watch cases, it is also suitable for measuring rings and thin parts.
- 2-point measurement with positioning of the workpiece in the measuring axis by 2 movable centring pins
- Table height adjustable by up to 20 mm (a mini dial indicator can be mounted on the table to check its movement)
- Available in 3 versions :
 - 808-1233: version for measuring internal diameters from 12 to 62 mm
 - 808-1234: execution for measuring internal diameters 24 to 74 mm
 - 808-1235: special version for measuring outside diameters 0 to 50 mm
- Supplied with 0.4 mm thick measuring anvils.

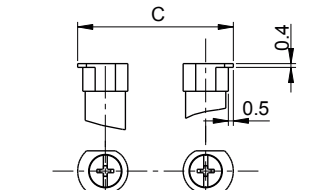
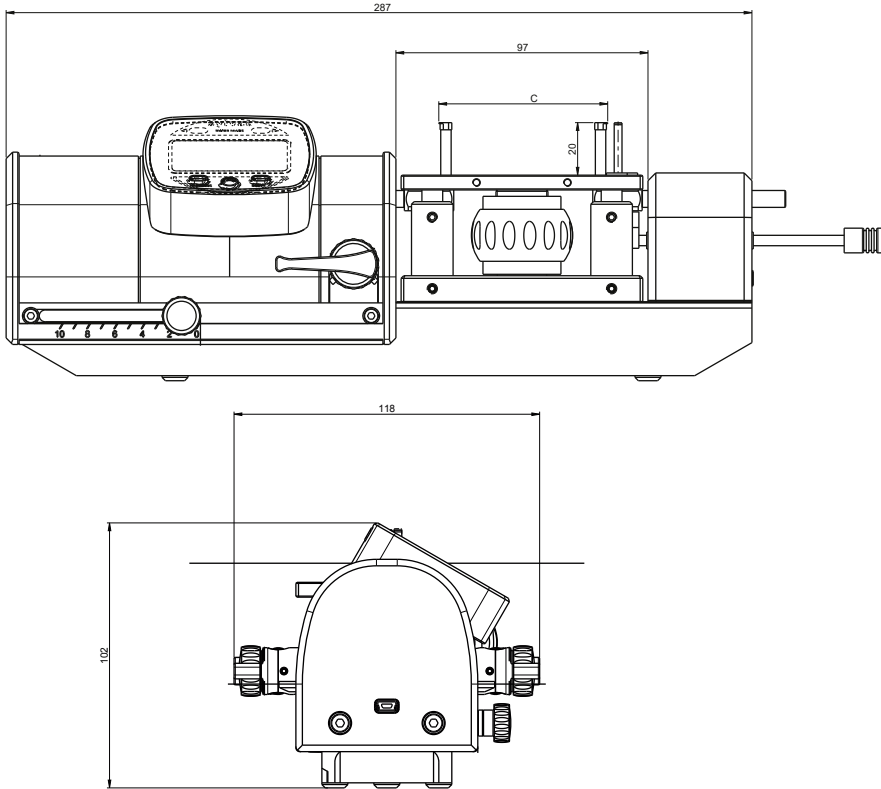


Bench table

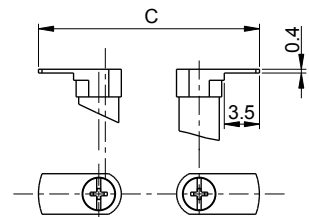
PS16 V2 LV

DIMENSIONAL DRAWINGS

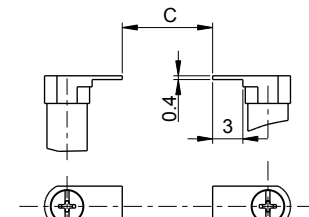
SMART



808-1233 (Anvils 808-2183)



808-1234 (Anvils 808-2184)



808-1235 (Anvils 808-2185)

TECHNICAL SPECIFICATIONS

External and internal measurement		808-1233	808-1234	808-1235
Max. Capacity C	mm	Ø 12 - 62	Ø 18 - 68	Ø 0 - 50
Measuring type		Internal measurement		External measurement
Max. Error	µm	6.0	6.0	6.0
Repeatability	µm	1.5	1.5	1.5
Resolution	µm	0.1	0.1	0.1
Measuring force (Adjustable)	N	0.1 - 0.6 ¹⁾		
Weight	kg	5.1	5.1	5.1
Output data		Bluetooth® wireless technology* / RS232 / USB		

¹⁾ ± 20%

STANDARD DELIVERY

- Instrument according to technical specifications
- Lithium battery CR2477 included
- Adapter for Lithium battery CR2032
- Instruction manual
- Calibration certificate
- Anvils 0.4mm and LV table included
- Dust cover

Bench table

PS16 V2

TABLES, PLATES AND LAPPING



N°	Designation	PS16 V2 25	PS16 V2 50	PS16 V2 LV	3 points	Goutte
808-2190	Supporting table XYZ	•	•			
808-2302	Supporting table adjustable XZ	•	•			

ACCESSORIES



N°	Designation	PS16 V2 25	PS16 V2 50	PS16 V2 LV	3 points	Goutte
908-2194	Digital indicator holder (display height / depth)			•		
908-2198	Replacement lapping stone for 908-2199	•	•			•
908-2199	Lapping device (3 stones and lapping liquid included)	•	•			•
808-2196	Setting ring Ø20mm			•		
808-2197	Setting ring Ø30mm			•		

Lapping device

- Device for lapping the anvils on the PS15 BH, PS16 V2 and PS17 measuring benches, enabling perfect parallelism of the anvils for greater measuring accuracy.
- Set consisting of a movable element with linear guide and a motorised rotary drive system for the honing stone
- Delivered complete with 3 honing stones and a bottle of honing liquid.

ANVILS

Compatible anvils list at the end of this chapter.