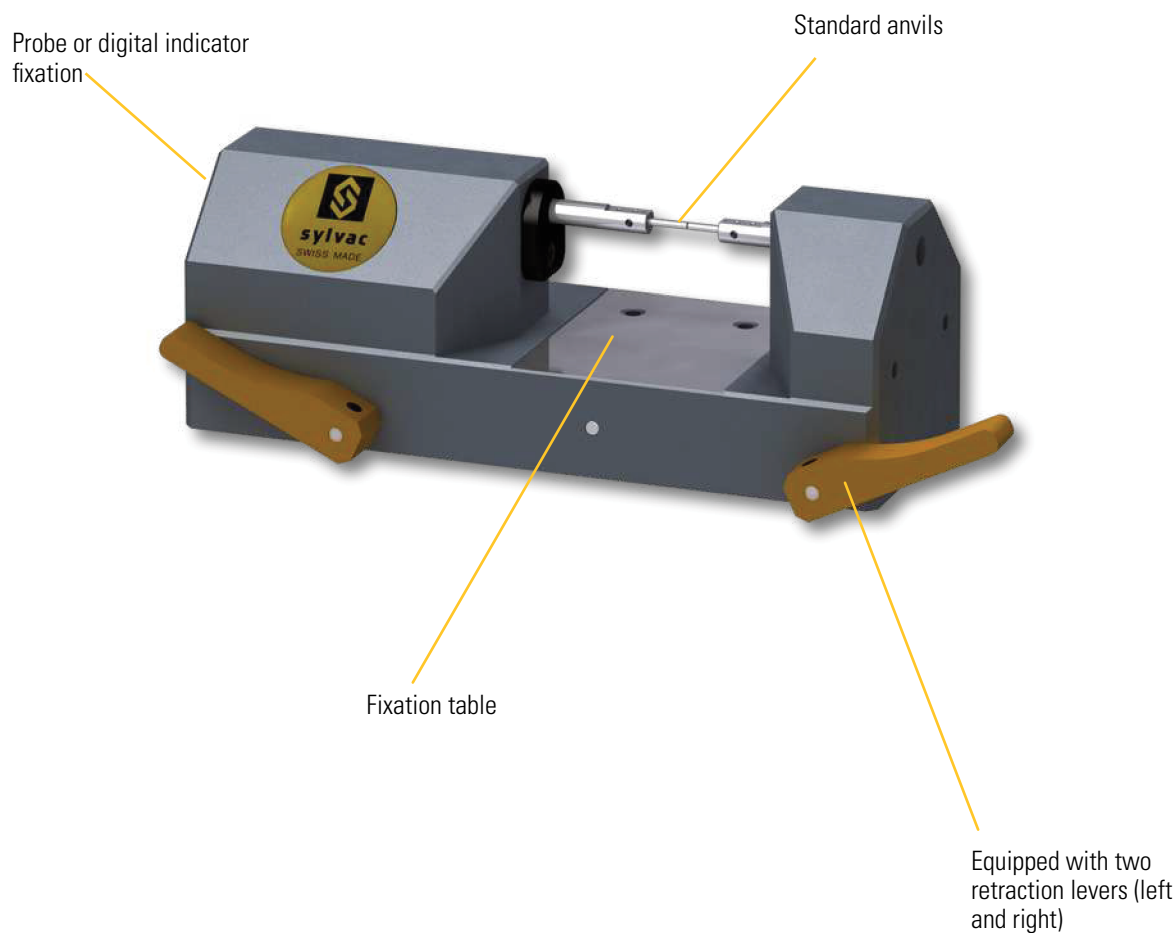


# Bench table

PS15

## DESCRIPTION

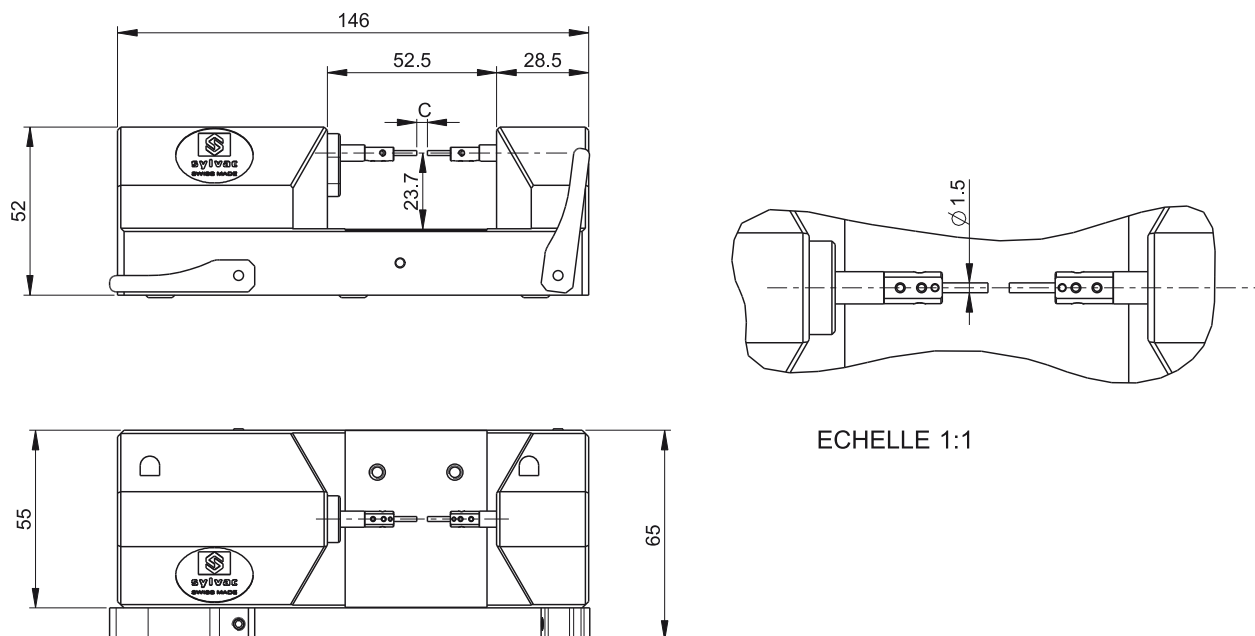
- Horizontal precision bench for measuring small external dimensions
- Can be equipped with either a digital digital indicator or a Sylvac measuring probe.
- Robust cast iron construction
- 2 ergonomic levers for moving the movable axis with ball-bearing guide
- Compatible with Sylvac Ø 1.5 mm and Cary type anvils
- Supplied with hard metal measuring anvils Ø 1.5 mm
- Adjustable measuring force 0.3-1.0 N
- Measuring capacity 20 mm, measuring range 10 mm
- Wide choice of measuring anvils and support tables



# Bench table

# PS15

## DIMENSIONAL DRAWINGS



## TECHNICAL SPECIFICATIONS

		808-1215
Type		PS15BH
Max. Capacity C	mm	20
Measuring range	mm	10
Adjustable measuring force	N	0.3 - 1.0
Max. error	µm	Probe P10 : 0.6µm / Digital indicator S_Dial : 1.6 - 3µm
Weight	kg	1.8
Measuring direction		Horizontal
Anvils fixation		Ø 1.5 mm
Cary Compatibility		•

## STANDARD DELIVERY

- Instrument according to technical specifications
- Instruction manual
- Measuring anvils Ø 1.5 mm (908-2175)
- Allen anvils 2 and 2.5 mm
- Dust cover

# Bench table

PS15

## DESCRIPTION

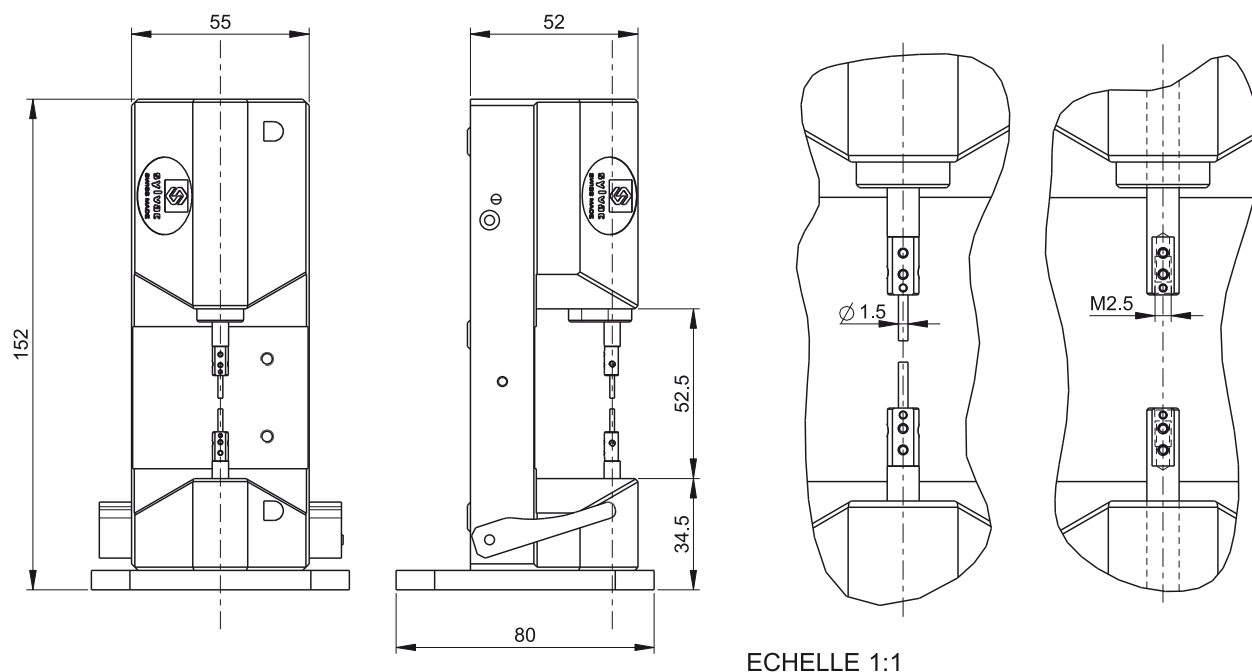
- Measuring bench similar to the horizontal bench but prepared for vertical use, with support base and levers positioned to the left and right of the bench.
- This bench is generally equipped with either a flat round table 908-2165 or a rotary hole table 908-2172 with 25 bores  $\varnothing$  0.2 to 5 mm for measuring shoulder heights. These tables are to be ordered separately
- Supplied with hard metal measuring anvils  $\varnothing$  1.5 mm



# Bench table

PS15

## DIMENSIONAL DRAWINGS



## TECHNICAL SPECIFICATIONS

		808-1216	808-1218
Type		PS15BV	PS15BV +
Measuring scale	mm	10	10
Adjustable measuring force	N	0.3 - 1.0	0.3 - 1.0
Max. error	µm	Probe P10 : 0.6µm / Digital indicator S_Dial : 1.6 - 3µm	
Weight	kg	1.8	1.8
Measuring direction		Vertical	Vertical
Anvils fixation		M2.5	Ø 1.5 mm
Cary Compatibility		•	•

## STANDARD DELIVERY

- Instrument according to technical specifications
- Instruction manual
- Measuring anvils Ø 1.5 mm or Ø 5 mm (depending on model)
- Allen anvils 2 and 2.5 mm
- Dust cover

# Bench table

PS15

## TABLES, PLATES AND LAPPING



N°	Designation	PS15BH	PS15BV / BV+
908-2170	Supporting table adjustable in XYZ	•	
908-2160	Supporting table with fine adjustment XYZ	•	
908-2161	Supporting table with fine adjustment Z	•	
908-2166	Floating table	•	
908-2172	Rotating table with 25 bores		•
908-2165	Plain table only		•
908-2162	Cylindrical plate with 25 bores from 0.2 to 5 mm		•

## ACCESSORIES



N°	Designation	PS15BH	PS15BV / BV+
908-2198	Replacement lapping stone for 908-2199	•	
908-2199	Lapping device (3 stones and lapping liquid included)	•	

### 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.

# Bench table

PS15

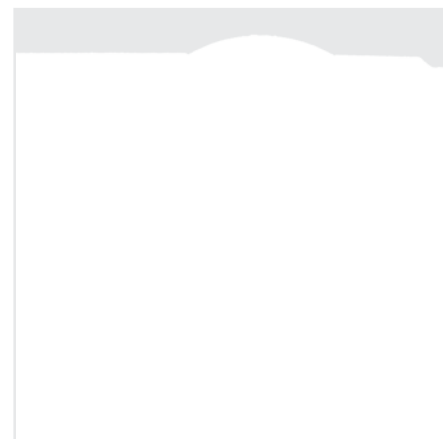
## APPLICATIONS



XYZ table with plate with fine adjustment.



Measurement of small parts with PS15V+ and rotation 25 holes support



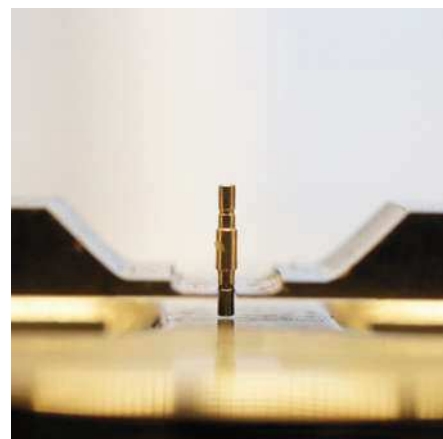
Special anvils



Table with plate Ø 3 mm and fine adjustment. Indication of the height integrated.



Multi-functional measuring station



Gear measuring anvils. On request