

Measuring "C" benches.

SWISSMETROLOGIE



MSA	Kg
15.567	1.800

Reclining measuring "C" bench (use with inserts M2.5).
- Measuring capacity 30 mm
- Travel 12 mm
- Measuring force from 0.3 to 1 N
- Lift lever.
Delivered without measuring inserts.

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MSA	Insert thickness	Insert useful length	Kg
15.560	1 mm	> 10 mm	1.800
15.561	1.5 mm	> 10 mm	1.800
15.562	2 mm	> 10 mm	1.800
15.563	3 mm	> 10 mm	1.800
15.564	4 mm	> 10 mm	1.800
15.565	5 mm	> 10 mm	1.800
15.566	6 mm	> 10 mm	1.800

Reclining measuring "C" bench with hard metal cylindrical fixed measuring inserts.
- Measuring capacity 30 mm
- Travel 12 mm
- Flatness inserts 0.3 µm maximum
- Parallelism inserts < 1 µm maximum
- Measuring force from 0.3 to 1 N
- Lift lever.

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MSA	Insert thickness	Insert useful length	Kg
15.532	0.2 mm	< 5 mm	1.920
15.533	0.3 mm	< 5 mm	1.920
15.534	0.4 mm	< 5 mm	1.920
15.531	0.5 mm	< 5 mm	1.920

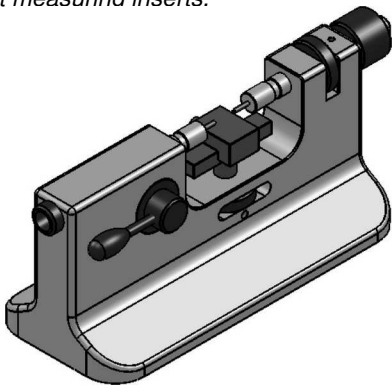
Reclining measuring "C" bench with hard metal fixed knife-shaped measuring inserts.
- Measuring capacity 30 mm
- Travel 12 mm
- Flatness inserts 0.3 µm maximum
- Parallelism inserts < 1 µm maximum
- Measuring force from 0.3 to 1 N
- Lift lever.

Horizontal measuring bench for external measurements, can be used with interchangeable measuring inserts CARY® type.

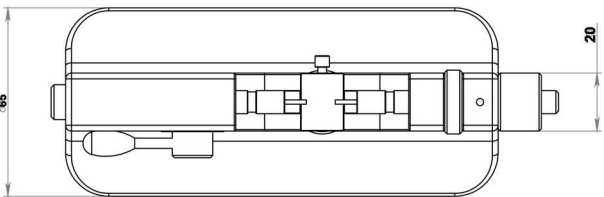
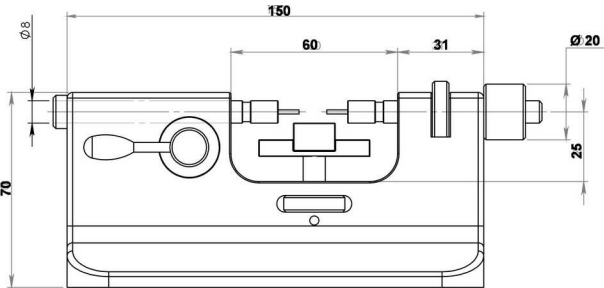


MSA	Kg
15.559	2.100

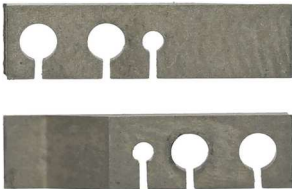
- SWISSMETROLOGIE® horizontal measuring bench.
- Measuring capacity 30 mm
 - Travel 12 mm
 - Flatness inserts 0.3 µm maximum
 - Parallelism inserts < 1 µm maximum
 - Measuring force from 0.3 to 1 N
 - Lift lever.
- Delivered without measuring inserts.*



MONO-BLOCK STRUCTURE

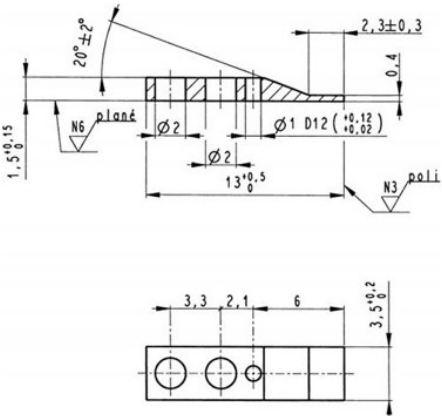


Interchangeable measuring inserts CARY® type.



MSA	Thickness	Useful length	Width	Kg
15.550	0.2 mm	< 5 mm	3.50 mm	0.002
15.551	0.3 mm	< 5 mm	3.50 mm	0.002
15.552	0.4 mm	< 5 mm	3.50 mm	0.002
15.553	0.5 mm	< 5 mm	3.50 mm	0.002

Pair of carbide knife-shaped measuring inserts, for MSA15.494 and MSA15.559.



Horizontal measuring bench for EXTERNAL measurements, can be used with interchangeable measuring inserts SYLVAC® and CARY® types.

 **sylvac**



MSA	Measuring range	Resolution	Kg
15.170	0 - 25 mm	0.0001 mm	3.600

SYLVAC® PS16 V2 horizontal measuring bench for external measurements.

- Robust cast iron construction
- With integrated Bluetooth system
- Large display with tolerance status indication by colour LED
- Three buttons, including the central button with selectable favourite function
- Adjustable measuring force 0.1 - 0.6 N
- Protection class IP67.

Delivered with 2 hard metal measuring inserts Ø 1.5 mm.

Accessories : carbide measuring inserts SYLVAC® type, half-knife shaped + table

MSA	Item
15.171-010	Pair of inserts thickness 0.10, usable length 2.20, width 4 mm
15.171-012	Pair of inserts thickness 0.12, usable length 2.20, width 4 mm
15.171-015	Pair of inserts thickness 0.15, usable length 2.20, width 4 mm
15.171-020	Pair of inserts thickness 0.20, usable length 2.20, width 4 mm
15.171-030	Pair of inserts thickness 0.30, usable length 2.20, width 4 mm
15.171-040	Pair of inserts thickness 0.40, usable length 2.20, width 4 mm
15.171-070	Pair of inserts thickness 0.70, usable length 2.20, width 4 mm
15.172	Table "H" shaped with XZ adjustment

Horizontal measuring bench for INTERNAL measurements, can be used with interchangeable measuring inserts SYLVAC® and CARY® types.

 **sylvac**



MSA	Measuring range	Resolution	Kg
15.175	12 - 62 mm	0.0001 mm	5.100

SYLVAC® PS16 V2 LV horizontal measuring bench for internal measurements similar to the MSA15.170, but equipped with a table and anvils assembly allowing to measure internal diameters from Ø 12 to 62 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.

Delivered with two 0.4 mm thick measuring inserts.

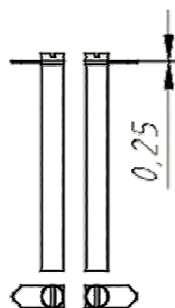
Horizontal measuring bench for internal measurements.



MSA	Size	Kg
15.574	235 x 110 x 100 mm	-

Internal or external measuring bench H 04 type.
- Height of the adjustable table from 0 to 20 mm
- Internal measuring capacity from 5.50 to 65.00 mm
- External measuring capacity from 1.50 to 60.00 mm
- Travel 10 mm.

Delivered without indicateur.



MSA	Kg
15.575	-

Pair of groove measuring inserts for measuring bench MSA15.574.
- Internal measuring capacity from 15.50 to 73 mm
- Thickness 0.25 mm.