

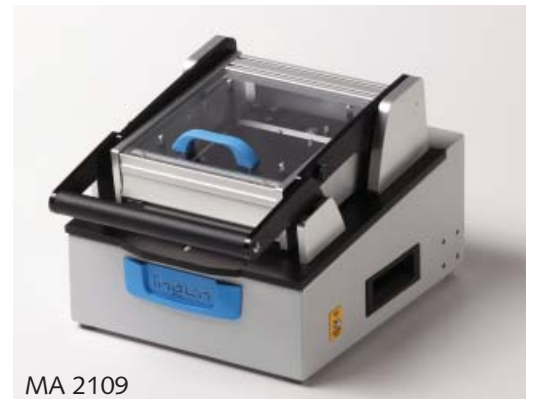
MA 2109, MA 2111, MA 2112, MA 2113, MA 2113 T, MA 2114 New Product Line by the Manual Fixtures



The advantages of the new MA 2112 are so convincing that we have continuously extended our product portfolio of Manual Test Fixtures on the basis of the MA 2112. The product spectrum was laid down related to the maximum usable area per fixture size.

The product names are as follows: MA 2109, MA 2111, MA 2112, MA 2113, MA 2113 T and MA 2114. All Fixtures differ in their increasing size (overall size) and with different usable areas. With this, the MA 2109 has the smallest usable area and the MA 2114 the largest.

Apart from this, a tandem version was also designed, which is based on the base housing of the MA 2113 with double integration of the drive unit of the MA 2111. In the case of the tandem solution the PC-Boards can be tested alternately and subsequently the total testing time is reduced.

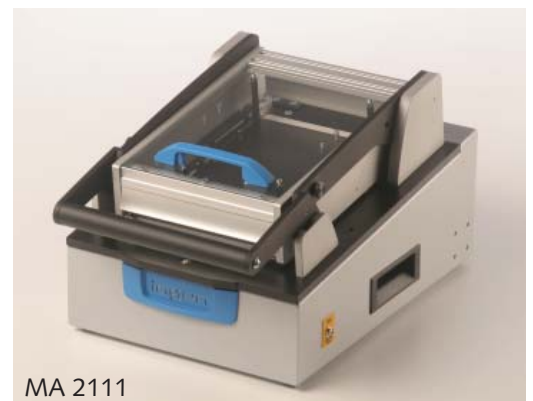


MA 2109

MA 2109

Part No.: 34340

- Usable Area: 145 x 175 mm
- Overall Size: 320 x 445 x 270 mm (w x d x h)
- Contact Force: 2.000 N
- up to 5 Interface Blocks

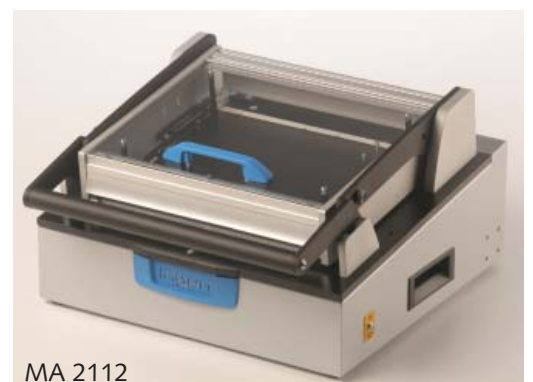


MA 2111

MA 2111

Part No.: 31730

- Usable Area: 155 x 250 mm
- Overall Size: 320 x 515 x 270 mm (w x d x h)
- Contact Force: 2.000 N
- up to 5 Interface Blocks



MA 2112

MA 2112

Part No.: 32660

- Usable Area: 295 x 250 mm
- Overall Size: 465 x 515 x 270 mm (w x d x h)
- Contact Force: 2.000 N
- up to 7 Interface Blocks

MA 2109, MA 2111, MA 2112, MA 2113, MA 2113 T, MA 2114 New product line of Manual Fixtures



MA 2113 Part No.: 32500

- Usable Area: 450 x 320 mm
- Overall Size: 620 x 580 x 270 mm (w x d x h)
- Contact Force: 2.000 N
- up to 10 Interface Blocks



MA 2113

MA 2113 T Part No.: 32300

- Usable Area: @ 155 x 250 mm
- Overall Size: 620 x 530 x 270 mm (w x d x h)
- Contact Force: each 2.000 N
- up to 2 x 5 Interface Blocks



MA 2113 T

MA 2114 Part No.: 34350

- Usable Area: 540 x 315 mm
- Overall Size: 720 x 585 x 270 mm (w x d x h)
- Contact Force: 2.000 N
- up to 10 Interface Blocks



MA 2114

All further advantages and technical data can be found in the Product Datasheet „MA 2112 – The new Mechanical Standard in the Test Fixture Division“.