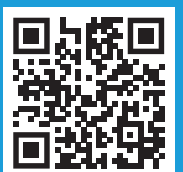


FIXTURE KITS & BASE PLATES FOR CMM AND VMM

Manchester Metrology Ltd

Unit 3, The Wellington Centre, Whitelands Road, Ashton-under-Lyne OL6 6UY
0161 637 8744 | manchester-metrology.co.uk





FIXTURE SOLUTIONS FOR MEASUREMENT MACHINES

Measurement machine applications often involve components of various shapes or materials, some of which may lack an effective plate for correct placement on the work stage. Developing specific fixtures for each component can be inefficient and costly. These newly developed fixture kits are designed to help you save time and reduce costs while providing fast, reliable fixturing during the measurement process. They improve throughput, reproducibility and accuracy with quick, repeatable fixturing setups, ensuring consistency throughout the inspection process.

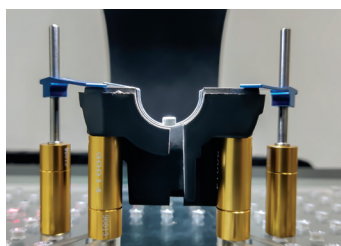
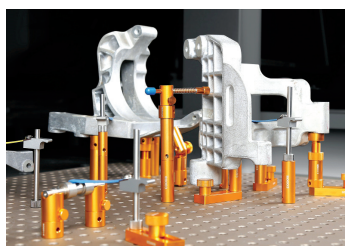
Fixture Kits

These kits include components for supporting, pressing and holding, enabling users to manage the fixturing easily without the need for special tools. Regardless of shape or material, users can quickly find the appropriate fixturing solution during the measurement process.

All components are manufactured with precision and feature an anodised coating. Each part is laser marked with a code, ensuring that the combination of components can be consistently repeated in subsequent inspections. This helps eliminate variation between parts or operators, enhancing measuring accuracy and repeatability.

Base Plates

Specially designed base plates have been created for the fixture kits. An L shaped magnetic fast mounting corner is also included with the VMM base plate. The user simply places and measures, significantly increasing measuring efficiency.



CMM Fixture Kits & Aluminium Base Plates

Fixture Kit Options:

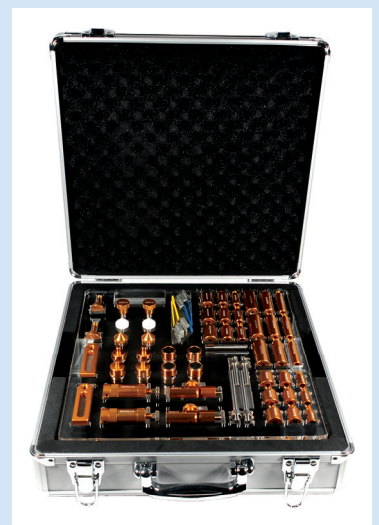
- 60 piece set | £649
- 108 piece set | £742

Base Plate:

Made from aluminium, with M8 thread holes.

Base Plate Sizes (mm):

- 300x300 | £475
- 400x300 | £533
- 400x400 | £591
- 500x500 | £649
- 600x600 | £708



VMM Fixture Kit & Acrylic Base Plates

Fixture Kit:

- 112 piece set | £591

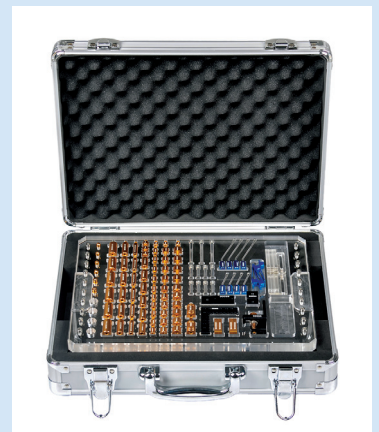
Base Plate:

Made from acrylic with high transmittance and flatness, which can ensure a straight light path from the contour light, preserving the original measuring accuracy of the machine.

Metal M4 screw inserts are mounted in the base plate, allowing components to be securely fixed and significantly extending the base plate's lifespan.

Base Plate Sizes (mm):

- 300x200 | £475
- 400x300 | £533
- 600x500 | £591



Optimise your measurement process with our CMM and VMM fixture kits & base plates.

Contact our team today on 0161 637 8744 for more information or to request a no-obligation quotation.

*Prices shown exclude VAT