

# FIXTURE KITS & BASE PLATES FOR CMM AND VMM

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## FIXTURE SOLUTIONS FOR MEASUREMENT MACHINES

The measurement machine application is always coming with various different 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 customers 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.

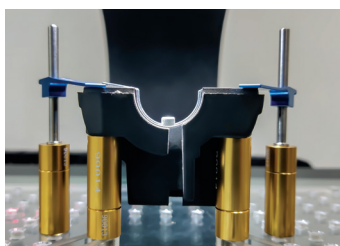
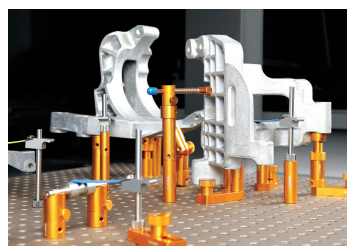
### Fixture Kits

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:

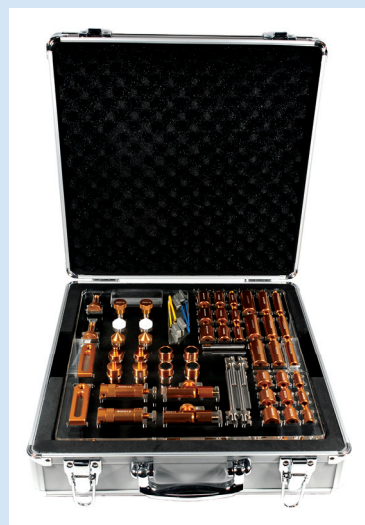
- 60 piece set
- 108 piece set

### Base Plate:

Made from aluminium, with M8 thread holes.

### Base Plate Sizes (mm):

- 300x300
- 400x300
- 400x400
- 500x500
- 600x600



## VMM Fixture Kit & Acrylic Base Plates

### Fixture Kit:

- 112 piece set

### 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
- 400x300
- 600x500



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.