The miniaturisation of modern electronics means that it is important to guarantee high quality through precise electrical testing. This requires a reliable electric connection between the testing equipment and the unit under test (UUT). MG Products has developed a series of linear fixtures specially for this purpose: the MG series. The reliability and precision connectivity of any fixture are primarily determined by its mechanical construction and structure.

MG00 Manual Fixture

The MG00 fixture is a low-cost solution, suitable for programming and testing purposes. The UUT is connected to the spring contact pins that are connected to the testing equipment in a non-linear fashion. The UUT can be approached both from the top and the bottom and, optionally, even from the side. The ergonomic housing provides generous space for additional measuring electronics. The back and bottom of the housing can be adapted to the various test system interfaces.

FEATURES
- Non-linear click system, using gas pressure cylinders
- 10 mm ESD-proof top cover
- Steel base cabinet with detachable aluminium back and bottom panels
- Optionally fitted with an 8 mm probe protection cover
- Base cabinet fitted with a telescopic guide rail and catch

TECHNICAL SPECIFICATIONS
- Max. number of probes (2N): 200 units
- Max. PCB height: 60 mm
- Available in various models
- Max size of UUT: 230 x 130 mm (WxD)

PRODUCT CODE
- 5000  MG00 Manual Fixture Kit