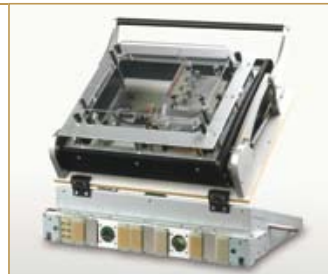


Manual Interchangeable Fixture MA 2110 with TTI-Testron Interface

The testing demand as per specification:

Contacting a connector from three sides is required. Contacting of two connectors is necessary from above and below and then furthermore contacting of an 8-channel Mini Western Connector from the side. The PC-Board is already built into the housing.



Customized Interface



The realization:

A special mating Plug, loaded with copper-beryllium wires, was manufactured extra for the task of contacting the Mini Western Connector. This mating Plug is floatingly mounted on the contact block and is activated via a pneumatic linear slide.

When the Pressure Frame is closed, the Test Probes in the upper Probe Plate move parallel towards the connectors. The upper Probe Plate and the lower Probe Plate, which has the UUT mounted on it, are aligned to each other by means of guide pins and bushes.

