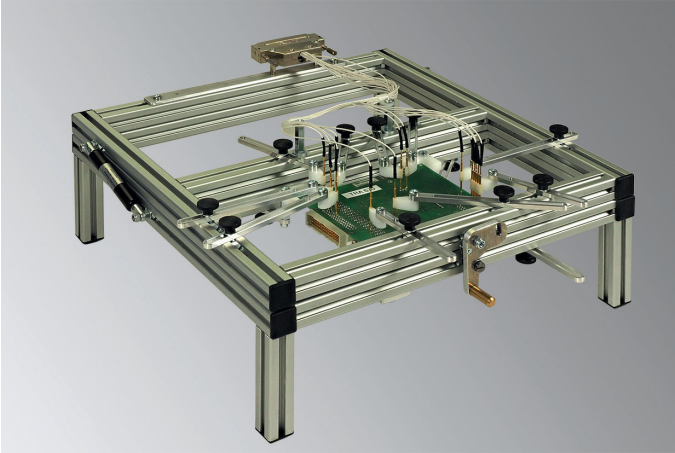


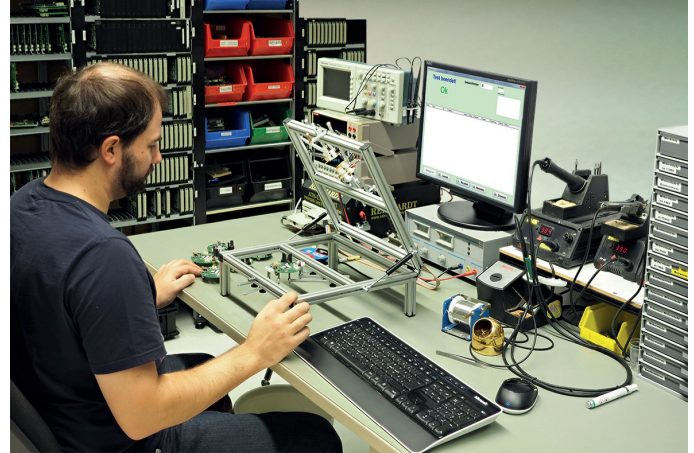
# REINHARDT

## System- und Messelectronic GmbH

### Type UJ 20 – Universally Adjustable Fixture for Test and Programming



*UJ 20 closed*



*UJ 20 in use*

The UJ 20 test fixture is universally adjustable and has been developed so that single electronic PCBs or smallest series in the development of electronic PCBs, in testing prototypes, in function test of batches or in flashing can be contacted in a cost-effective way. With this fixture and the resp. test system, a function test can be executed and/or the PCB can be programmed.

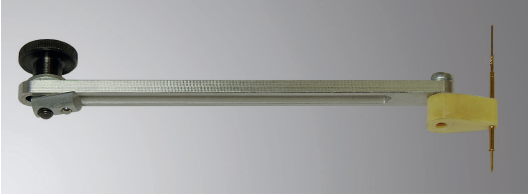
Test Fixture Type UJ 20 is equipped with adjustable guiding edges, guiding brinks and guiding pins so that the device under test is repeatedly and exactly positioned in the fixturing unit. The first setting is finished very quickly in about 1 to 2 minutes. Then the spring contact pins must be positioned; with the upper hatch they will press down on the electronic PCB with its contacting points. The spring contact pins are mounted to jibs which can be aligned in every horizontal position and which are fixed in place with a knurled screw. Via cables, the spring contact pins are connected to an interface connector which itself is connected to the resp. test equipment.

Over many years, REINHARDT has developed an alternative concept: With the AAE-CNC 2 Fixture Production System the customer can build fixtures very cost-effectively. With the AAE-CNC 2 and a manual REINHARDT-test fixture, e.g. Type 127, it takes typically between 350 and 800 € net to replicate a fixture. This one is also suitable for large-scale production.

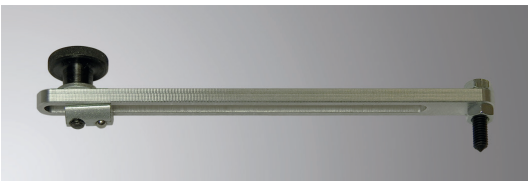
The basic version comes with 10 contacting jibs 120 mm, 1 guiding edge – firmly mounted, 3 guiding edges, 2 guiding brinks and 4 guiding pins.

#### Technical Data

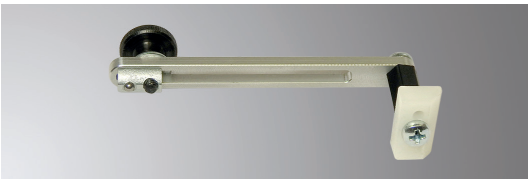
Interface connector:	D-Sub 37-way unwired
Board dimensions:	max. 270 x 120 mm



UJ20 Contacting jib 120mm long with spring contact 100mil or 75mil, incl. knurled screw and slot nut, without connection cable



UJ20 Contacting jib 120mm long with guiding pin, knurled screw and slot nut



UJ20 Contacting jib 120mm long with guiding brink, incl. knurled screw and slot nut



UJ20 Contacting jib 120mm long with guiding edge, incl. knurled screw and slot nut

*IE & OE Specifications subject to change without prior notice*  
4/2022