



TEST-STEP Info

Adapter - Change System HC 30 - 410

The new Adapter Change System HC 30 – 410 is suitable for inserting and removing exchange kits for testing assembled printed circuit boards. This adapter system excels with its robust, innovative mechanical design and outstanding price-performance ratio. Interfaces are provided for all common adapter systems. A standard internal VG-plug interface establishes the connections between the exchange kit and base unit. Additional interface variants can be offered upon request.

After inserting the test specimen the retainer (hold-down) system is closed by one-hand operation. The test specimen is contacted simultaneously by the spring-pins in a linear contact movement.

This adapter system is designed for small to mediumsized production lots; the number of measuring points should not exceed 350 (at a spring force of 1.5N per spring pin).

The test signals are sent by means of an internal plug interface and system interface and evaluated by the test system.

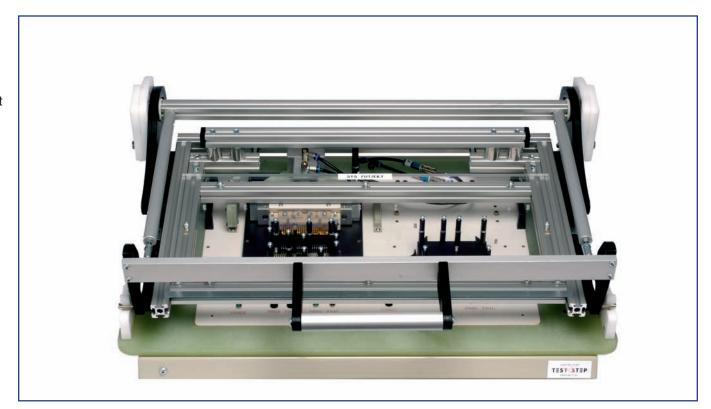






The hold-down system allows manual adjustment of the retaining (hold-down) positions in an x / y direction, thus ensuring individual alignments for each test specimen.

Of course, these retainer plates with adjustable hold-down positions can be exchanged very quickly – without any timeconsuming alignment of x / y positions.



Curved mechanics of the adapter system with closed retaining (hold-down) system and contacted PC board.

Curved mechanics of the adapter system at opened hold-down system. The PC board can be inserted.



