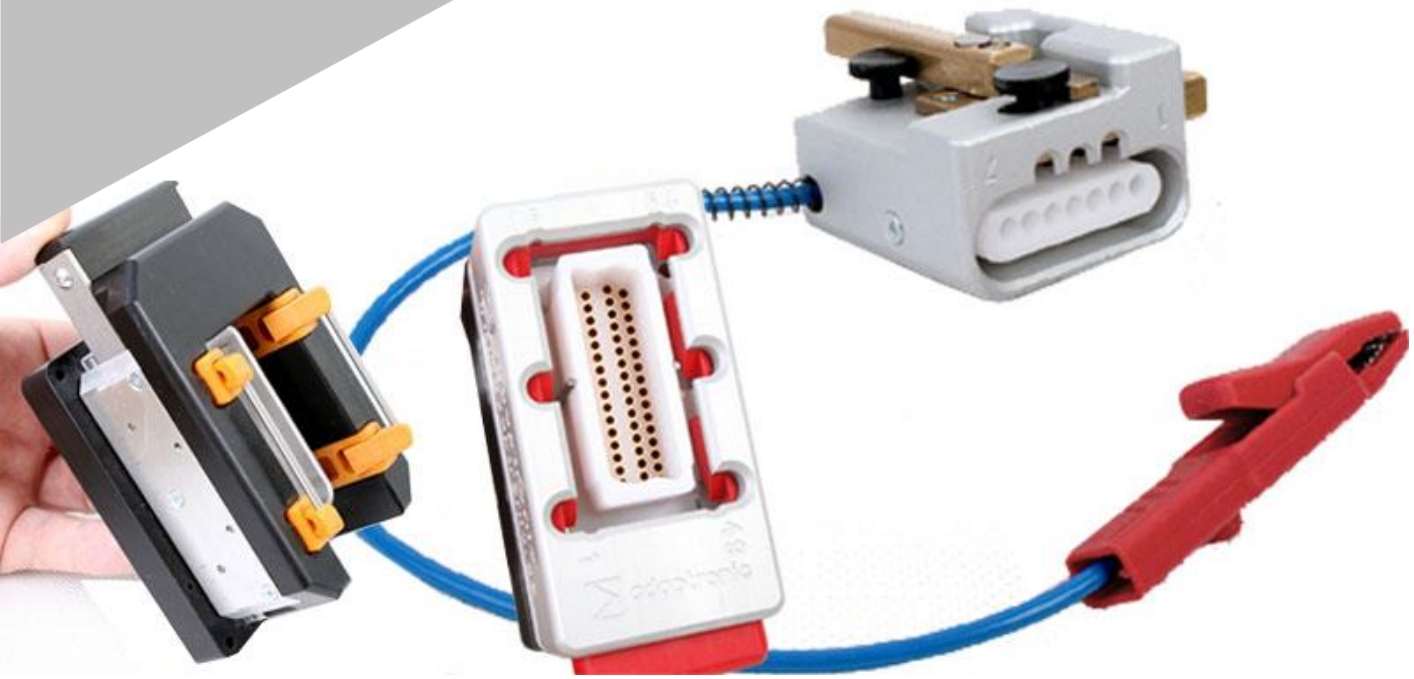


Hand Adapter

adaptronic



Reliable electrical connections!

Whether for the test of electric units in the lab or for the test of car engines, a reliable un-interruptible power supply and signal transfer are the most important elements to execute a test procedure.

adaptronic hand adapters guarantee a reliable transfer of all kinds of electric signals. The solid mating plugs are designed for millions of cycles and deformation-free contacting.

adaptronic hand adapter should always be used, when reliable, fast and easy electrical connections have to be made. The hand adapters are designed individually for each application and distinguish themselves through longevity and sturdiness. They furthermore are ergonomically molded as well as operator- and maintenance-friendly.

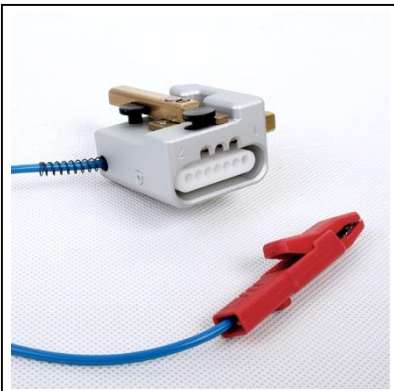
Normally contact is made with help of screw-in spring loaded contact pins. These contacts guarantee a reliable deformation-free contact, even at high currents. In special cases and upon request, also other contact technologies forms will be used, for example banana plugs, male or female terminal strips.

The locking of the adapters to the mating connector is performed using single-handed operation and form-fitting, normally with help of spring loaded locking elements, will be released manually. Also pneumatically operated locking elements can be provided on request.

Hand adapters are designed specifically to your application needs.

Ensuring of your product quality through high system availability

The high reliability of the adaptronic test and adapter systems, our fast responding service and more than 20 years of experience make a convincing contribution to ensure the quality of your products.



Spark coil hand adapter

- Single-handed operation
- Aluminum full-metal housing with a plastic contact insert using specially developed and approved spring loaded contact pins
- Inside and outside contour guided for the protection of the UUT, the UUT contacts and the contact pins, ensure a longer adapter lifetime and ruggedness against vibrations (e.g. in the hot test)
- Form-fitting locking
- Solid, impact-resistant and ergonomic design and material make the use of this hand adapter possible under most unfavorable environmental conditions



Engine Control Unit (ECU) Hand Adapter

- For contacting the engine harness
- Single-handed operation
- Combination of aluminum and POM
- 2 level adapters allow the contacting of different connectors with similar geometry, using a height-adjustable clamping level
- Can be used if e.g. control unit connectors of different manufacturers with the same pin layout, but with different outer geometry, are used at cable harnesses
- The contact is made by screw-in, spring loaded contact pins - these guarantee a reliable deformation-free contacting
- Form-fitting locking with help of a spring pre-tensioned locking slider - manual operation for release
- Solid, impact-resistant and ergonomic design and material make the use of this hand adapter possible under most unfavorable environmental conditions



Engine Control Unit (ECU) Hand Adapter

- For contacting the ECU directly
- One hand operation
- Combination of aluminum and POM
- The contacts are made using screw-in, spring loaded contact pins - these guarantee a reliable deformation-free contact
- Form-fitting locking with help of a spring pre-tensioned locking slider - manual operation for release
- Solid, impact-resistant and ergonomic design and material make the use of this hand adapter possible under most unfavorable environmental conditions
- Minimal size