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## Installation Tools

Test Equipment

Electronically controlled pneumatic  
Pincers OETIKER ELK 01



OETIKER will be pleased to help you find the correct choice for your application. Send sample parts and all relevant information for your specific application to OETIKER, and you will receive recommendations for product type, diameter, and method of installation.

Verification of closing force of installation tools

Ensures uniform, reproducible process quality

Reliable process with electronic monitoring of all specified parameters – 100% documentation

Complete integration into automated systems

Communication via PLC and PC

For universal use

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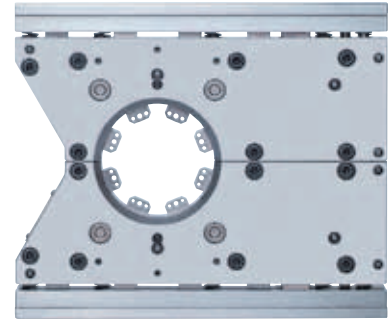
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Pincers pneumatic + cordless

Manual closing tools

Swaging tools



High process reliability

Efficient, uniform assembly

Cordless version for flexible use

Manual closure of clamps

Installation of Multi Crimp Rings

Separable or vertical opening for optimum component access

Intermeshing swaging segments guarantee 360° degree compression of MCR

Fast and simple exchange of swaging jaws



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Ensures uniform, reproducible process quality

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Provides an interface for data exchange with any OETIKER electronically controlled installation tool

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AC or DC operation

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Convenient carrying case

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## Test Equipment OETIKER CAL 01

### Closing forces for OETIKER Clamps

All types of OETIKER Ear Clamps and Low Profile Clamps that can be closed using a pneumatic pincer should be closed with a recommended, uniform force. This results in a constant, reproducible tensile stress in the clamp material within the permissible limits and without overloading the individual elements of the assembly.

The "Test Equipment CAL 01" is used to adjust and verify the applied closing force. To determine the recommended closing force for a specific product, please refer to the respective clamp data.

### Important

In order to ensure uniform and reproducible process quality, OETIKER recommends verifying the closing forces of installation tools daily. In addition, stable compressed air quality and volume is required. To comply with the applicable local standards for test equipment, the CAL 01 should be calibrated at least once a year by an authorized institution. Please contact OETIKER regarding this service.