



# MICROPULL 10

quality tools



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The MicroPull 10 table device can be perfectly tailored to each customer's needs. Whether single measurements with or without standard specifications for quick checking of a pull-off force value or verification of a measurement series, the operator will always be able to select the right mode for the job. Operating the device is easy and intuitive with our completely redeveloped user interface.

## Needs-oriented operation modes

- Single measurement
- Single measurement according to specifications
- Measurement series
- Measurement series according to specifications

## Networked

- Live view
- Measurement data access
- Easy report generation
- Software updates





## Reduced maintenance costs

- Calibration directly at the customer
- No separate calibration tool needed, verification with verification unit Q1210

## ENSURE QUALITY VERSATILE AND EFFICIENT



### Process overview

Cutting/Stripping	Missing strand	
	Partially stripped	
	Insulation remains	
Crimping	Pull-off force	

### Intelligent verification

Pre-configured measurement modes enable the user to customize the device for individual client standards. The MicroPull 10 supports the user in defining and evaluating the measuring task. In the process, errors typically made through definition, execution and evaluation are reduced to a minimum. Access rights can be limited on a user-dependent basis.

### Effective verification of your standards

Easy integration of your verification standards allows you to accomplish any necessary tests with one push of the button. The MicroPull 10 performs the evaluation and displays the results to the user in one view. It is possible to access all measurement results and to perform the necessary verifications at any point.

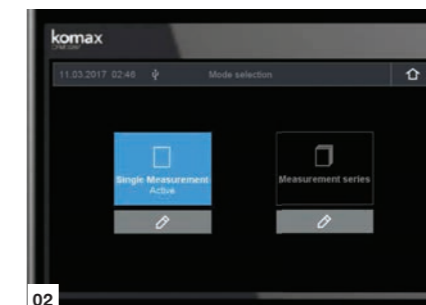
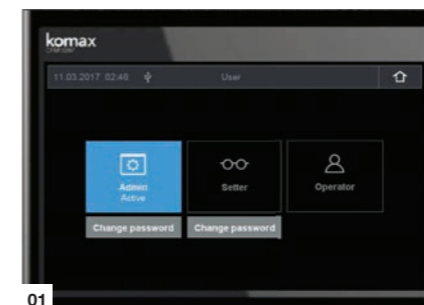
### Your tool for detailed testing

Thanks to its various additional features, the MicroPull 10 is well-suited for detailed process quality testing. Using the integrated statistics mode, measurements can be easily performed on site. In addition to the usual determination of pull-off force, retaining forces can also be specified with dwell times.

### Technical data

Measurement range	20 - 1000 N
Resolution	0.1 N
Equipment accuracy	Accuracy class I
Pull-off speed	25/50/100 mm/min
Interfaces	USB host, USB device
Electrical connection	24V DC/24 VA
Protection class	IP42
Dimensions (L x W x H)	405 x 154 x 120 mm
max. stroke	48 mm
Weight	10.5 kg

- 01 Preconfigured according to user, access is password protected.
- 02 Quick switching between operating modes increases productivity.
- 03 The main view is adjusted according to the selected mode.



## Komax – leading the field now and in the future

As a pioneer and market leader in the field of automated wire processing, Komax provides its customers with innovative and sustainable solutions for any situation that calls for precise contact connections. Komax manufactures series and customer-specific machinery for various industries, catering for every degree of automation and customization. Its range of quality tools, test systems, and intelligent networking solutions complete the portfolio, and ensure safe and efficient production. Komax is a globally active Swiss company with development and production facilities on several continents. Komax uses its extensive distribution and service network, which includes local companies and their employees, to support customers across the world on site, thus ensuring the availability and value of their investments after equipment commissioning through standardized service processes.



### Market segments

**Komax offers outstanding competence and solutions for various areas of application and draws on them to generate the desired value-added for the entire process and optimize economic efficiency in line with customer requirements. The main markets of Komax are as follows: automotive, aerospace, industrial and telecom & datacom. With this breadth of experience, customers obtain expert knowledge for process optimization and access to the latest technologies.**

**40**  
**YEARS**  
CUTTING  
EDGE

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