



PIN TESTING SYSTEM FK50 & FK50 DataLink
Efficient Spring Force Measurement for Test Pins up to 50 N

Flexibly implementable and easy to operate - with the new Pin Testing System FK50 you assure the quality of your testing equipment. You can test the tension of each individual test pin in an easy manner and manually take over the metered values, displayed on a large screen, directly into your maintenance logs. The Data Link Nadelprüfgerät FK50 enables the automatic measurement evaluation for logging into an Excel worksheet. In addition, when combining the TSK cable testers, simple classification and documentation of the test adaptor's respective pin is possible. Interchangeable probe tips ensure that the pin testing system can be implemented for almost all test pins from renowned manufacturers.

The Pin Testing System FK50 & FK50 DataLink not only makes spring Force measuring more efficient and safe, it also simultaneously renders an important contribution to the professionalism of your maintenance protocols.

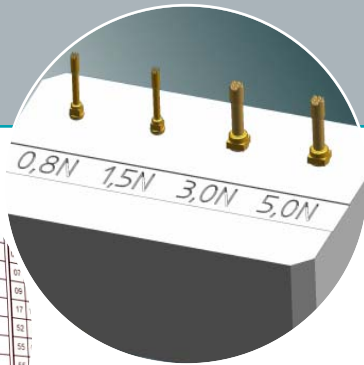
Pin Testing System FK50 Art.-No. 401 443 **735,- EURO**

Pin Testing System FK50 DataLink Art.-No. 401 456 **895,- EURO**

TO TEST THE SPRING FORCES OF FOLLOWING TEST PIN TYPES:

GKS 112 ... / F 723 ... 0,6 bis 5,0 N
 GKS 113 ... / F 733 ... 0,6 bis 5,0 N

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GKS 112	05	0,2	10,5mm
GKS 112	05	0,8	10,5mm
GKS 112	05	1,0	10,5mm
GKS 112	02	1,0	10,5mm
GKS 112	02	1,4	10,5mm
GKS 112	02	1,5	10,5mm
GKS 112	02	2,0	10,5mm
GKS 112	03	1,8	10,5mm
GKS 112	03	1,8	10,5mm
GKS 112	03	1,8	10,5mm
GKS 112	03	2,0	10,5mm
GKS 112	03	2,0	10,5mm
GKS 112	03	3,5	10,5mm
GKS 112	05	0,64	10,5mm
GKS 112	05	0,64	10,5mm
GKS 112	05	0,64	10,5mm



TEST FUNCTIONS

- 5 kg (50 N) capacity, highest resolution and accuracy
- Measuring in kilogram, oz and N
- 3 display units: kg, oz, N
- Tension measuring at the press of a button
- Button for fast or slow response
- Retain maximum value
- Overload protection 7.5 kg
- Various probe tips for different types of test pins
- Forwarding of performance data via a RS232 interface to a PC.

TECHNICAL DATA

- Display: 5-digit, 10 mm LCD
- Direction of display: selectable via button on the front side of the device.
- Function: force of load and compressive force measurement
- Peak Hold: stores the maximum value
- Zero setting for normal measuring mode and the max-load modus.
- Metering range: 5 kg / 176.40 oz / 49.03 N (+/-0,5 % at 25 °C)
- Minimum Display: 3 g / 0.10 oz / 0,03 N
- Range selection: kg, oz, N
- Metered value renewal: every 0.2 s in fast mode / every 0.6 s in slow mode
- Voltage supply: 6 x 1.5 V AA, UM-3 batteries
- Power consumption: ca. 28 mA
- Dimensions: 227 x 83 x 39 mm

PURCHASED PARTS PACKAGE

- Pin Testing System incl. probe tips adaptor
- 6 St. 1.5 V AA, UM-3 Mignon batteries
- Standard probe tip Ø 4.0 mm, (one additional probe tip)*
- Original test pins*
- Manufacturer's certificate of calibration
- Documentation
- Data cable
- FK50 DataLink* for measuring evaluation (Windows XP and Excel from 2003 is required)
- Reference charts
- carrying case

* only with the configuration FK50 DataLink

ACCESSORIES

- Various probe tips
- USB - serial converter (incl. software)
- Power pack
- Recalibration