



**komax**

# FK50

## SPRING FORCE MEASURING DEVICE

**With the FK50 spring force measuring device, you can check the spring force and the spring travel of the contact pins in your test adapter.**

Regular use of the FK50 will ensure that your contact pins are functionally correct, thereby improving the quality of testing on the test systems.

### Features

- Evaluation manually with protocol or automatically via CS WIN nx® - Quality Professional
- For contact pins of all well-known manufacturers
- Efficient and safe testing
- Flexible to use and easy to handle
- Checking the quality of your test equipment

### Equipment

- Measuring prods with different measuring ranges
- Reference contact pins incl. table
- calibration certificate
- Measurement data transfer via RS232

### Measurements

- Spring force
- Spring travel

### Technical data

Dimensions:	Depth: 39 mm Width: 83 mm Height: 227 mm Weight: 600 g
Display:	5-digit, 10 mm LCD, direction selectable
Function:	Tensile and compressive force measurement
Peak Hold:	Stores maximum value
ZERO:	Zero setting for normal measurement mode and max load mode
Measuring range:	5 kg/176,40 oz/49,03 N ( $\pm 0,5\%$ at 25 °C)
Minimum display:	3 g/0,10 oz/0,03 N
Range selection:	kg, oz, N
Measured value update:	every 0.2 s in fast mode / every 0.6 s in slow mode
Power supply:	6 x 1,5 V AA, UM-3 batteries
Current consumption:	approx. 28 mA
Accessories:	* Testing software CS WIN nx® Measuring prods Batteries Data cable Additional accessories on request

\* Further technical details can be found in the product data sheets and on our website.