



komax

KOMAX 332

PULL-OUT FORCE MEASUREMENT DEVICE

On the fully automatic crimping machine

The pull-off force measuring device measures forces up to 1000N. The even pull-off movement is performed manually. To ensure precision across the entire range, the measuring range is divided into three levels. TopWin automatically will determine the appropriate level.

With the pull-off force measuring device directly integrated in the production sequence, the machine operator is guided step by step through the operating sequence and has to conduct the mandatory quality measurements.

The measured value is transmitted directly to the base machine and compared with the predefined target value. Therefore, input errors are completely eliminated. All measured pull-off forces are transferred via the WPSC interface.

At the central measuring place

Thanks to the large and good readable display, the manually operated pull-off force measuring device Komax 332 is very well suited for an operation on a central measuring place. Force measurements up to 1000N can be executed.

During standalone operation the measurement device can be switched between N, Kp, lbf.

Accessories/Options

Quality guarantee and optimization can be completed with following devices:

- Crimp height measuring device Komax 341
- Bar code scanner
- Test device to Komax 332

Technical Data

Measuring range	20 – 1000 N
Power connection	24 VDC
Data transfer	RS232-Interface
Dimensions (LxWxH)	220 x 170 x 320 mm
Measurement units	N, Kp, lbf

Your benefits

- **Simpliest operation**
- **Guarantee of a flawless production run**
- **Elimination of input errors**
- **Application on a central measuring place or directly on the base machine**
- **Time saving due to direct transmission of the measured values to the base machine**