



komax

KOMAX 341

CRIMPING HEIGHT METER

Function

The digital Komax 341 crimping height meter measures terminals up to 8 mm in height. The measured values are transmitted directly to the basic machine and compared there with the target crimping height. Production cannot be started if the measured values deviate from the target values or if no measurement is conducted. All measured values are provided over the interface. The device is equipped with an integrated illumination.

Scope of Application

The Komax 341 is indispensable for the mci 721/722 and C1370 crimp modules with integrated crimping height adjustment feature. The correction required to meet the desired crimping height is calculated on the basis of the measured value. The mci 721/722 and C1370 corrects the height automatically; eliminating the need for operators to make calculations manually and to adjust the crimping height by hand. This dramatically reduces setup time.

Accessories

The quality may be further increased with the following accessories:

- Pull-out force measurement device
- Bar code scanner

Options

- Komax 341-I: Inch
- Komax 341-D: 2 N
- Komax 341-2nd: 2nd for Alpha 5xx
- Komax 341-3nd: 3rd for Alpha 5xx
- Conversion set: Measurable crimp width
- Conversion set: Insulation crimp height

Technical Data

Measuring range	0 – 8 mm
Resolution	0.001 mm
Measuring force	8 ± 2 N
Data transmission	RS 232-interface
Air supply	6 ± 0.5 bar

Your benefits

- **Production to a high quality standard**
- **Direct transmission of the measured values to the basic machine**
- **Reduction in conversion time**
- **No entry errors**
- **Recording of all measured values**