



komax

MICROHEIGHT 10

CRIMP HEIGHT MEASUREMENT DEVICE

Precision crimp height measurement device for verification of non-insulated crimp terminals. The MicroHeight 10 can be used as a stand-alone device or integrated into the Komax machines* for quality verification.

The device consists of an anvil to support the crimp and a descending measuring tip on a dial gauge to determine the height of the crimp. A spring-loaded lamella in the center of the anvil ensures the exact positioning of the terminal. This centering aid minimizes operator-induced errors and guarantees correct measurement of the crimp height.

The integrated camera and LED illumination provide a clear view of the work area while positioning the terminal. These components can be controlled using the software tool included in the delivery. The software provides full access to the device, enabling the user to configure the virtual keyboard and buttons, take snapshots of the work area and control the lighting.

Options

- Tool set: Anvil 1.0 mm (0.039 in)
Measuring tip 0.8 mm (0.031 in)

Technical Data

Resolution	0.001 mm (0.00005 in)
Measuring force	max. 2 N
Measurement range	0 – 10 mm (0 – 0.4 in)
Electrical connection	5 V
Data transfer	USB
Dial gauge battery	SR44 silver oxide battery
Weight	ca. 1.5 kg (ca. 3.3 lb)
Dimensions (L x W x H)	98 x 90 x 248 mm (3.9 x 3.5 x 9.8 in)
Compatible with*	Wire XL, Delta 520, BT-SC and BT-2H

Highlights

- **Spring loaded "patented" centering guide**
- **Image camera**
- **Illuminated work area**
- **High measuring resolution: 0.001 mm (0.00005 in)**
- **Ergonomically designed**
- **Fully integratable in existing Komax machines***