

Product features

- Easy use
- Dynamic measuring and direct display
- Enormous time saving
- Fault-free results
- Gauge with power supply and customer manual, supplied in a handy transport case
- Software to produce measuring result reports is available on request.

Technical features

- Nominal measurement: 135.78 mm
- Pre-load: Max. 8000 N
- Measuring range: $\pm 200 \mu\text{m}$
- Resolution of the display: 5 μm
- Weight: 4.0 kg
- Power supply: 24 V, via mains adapter



The gauge is used to check the shut height of the crimping machine. The deviation from the nominal value is directly displayed in μm .

The gauge is inserted into the crimping machine just like an applicator. As with a normal crimping process the crimping machine is activated and immediately after the cycle is completed, the measuring result is shown statically on the display. The results show directly in which direction or by how many μm the opening of the crimping machine deviates from the nominal value.

The gauge itself automatically applies a load on the crimping machine during the measuring process via a suitable spring unit so that the actual value is measured under the same dynamic conditions as encountered when carrying out an average crimping process.

The values are measured using a precise laser device and then processed by a microprocessor system. An intelligent control system ensures stability of the zero point during the measuring process. A "Dotmatrix" providing excellent readability in all light conditions is used to display the measured values.

To produce measuring result reports, a serial interface is provided.

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AMP Worldwide Field Service

Wherever you are in the world -from the very first day that AMP products go into your manufacturing process, AMP is on hand to ensure the smooth installation and running of our application equipment. AMP field service engineers will be on site to set up

machinery, and train the customer's personnel in its use. In the case of fully automated machinery, AMP engineers will perform regular checks to ensure trouble free running. Any problems in production are quickly addressed. This concept increases productivity & output.

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