



## CHM V320

Crimp Height Measuring

### Technical Data

Gauge	Mitutoyo Digimatic
Measuring Range	0 – 12.5 mm
Resolution	0.001 mm (0.00004")
Measuring Force	7 ± 1.5 N
Data Transmission	RS 232, USB, No interface
Power Supply	5V DC (RS232: 40mA, USB: 500mA, No interface: 1A)
Dimension (L x W x H)	150 x 105 x 255 mm (5.9 x 4.1 x 10")
Weight	2.5 kg

Technical specifications subject to change. Copyright © 2024 Schleuniger AG, 3608 Thun, Switzerland | schleuniger.com

### Concept

The Schleuniger V320 crimp height measurement system distinguishes itself from conventional hand-held units by its ease of measuring. The lever, when depressed, raises the top pin, allowing the operator to insert the sample. When released, the spring-loaded pin drops to make contact with the sample. The operator is free to adjust the positioning of the sample in the lighted work area if required.

The spring-loaded measuring pin ensures consistent pressure on the terminal, significantly improving consistency between operators.

### Function

The standard measuring contacts on V320 are the point-and-blade combination designed specifically for measuring crimp height. Other accessories for crimp width, and unique crimp shapes are also available upon request.

The lever on the top is well-suited for both left- and right-hand operation, enabling versatility. The gauge is also able to show the measurements in inch or mm.

With V320, crimp height/ width measuring process will become more accurate and efficient. Time collecting test data will be reduced, accuracy will be improved.

### User-friendly

- Customisable Pin & Blade measuring points
- Easier terminal positioning
- Consistent measuring force
- Improved reliability and repeatability



Point-and-blade combination



High measurement accuracy



Ambidextrous design



**Efficiency and precision in one solution.  
Your assurance of consistent quality.**