



**CHM**  
**Crimp Height Measuring Device**

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

QUALITY ASSURANCE

# CHM

## Concept

The Schleuniger CHM crimp height measurement system distinguishes itself from conventional hand-held units by its ease of measuring. The measurement process is much less cumbersome than hand-held units, thereby significantly reducing the time required to take the measurement. The operator can use both hands to hold the terminal in position in the lighted work area. This ensures that the terminal is positioned properly in the micrometer. The spring-loaded measuring pin ensures consistent pressure on the terminal, significantly improving consistency between operators.

## Function

The standard measuring contacts on the CHM are the point-and-blade combination designed specifically for measuring crimp height. The lever on the side raises the top pin allowing the operator to insert the sample. When the operator lowers the lever, the spring-loaded pin drops to make contact with the sample. The operator is then free to adjust the sample as needed for the most accurate measurement. By using the CHM, your crimp height testing process will become more efficient, reducing the amount of time required for collecting test data. Furthermore, the spring-loaded pin encourages measurement results to be more consistent between operators.

Technical Specifications	
Measuring gauge	Standard: Mitutoyo Digimatic, Optional: Sylvac
Resolution	Standard: 0.01 mm (0004")
Power supply	110/220 VAC
Dimensions (L x W x H)	155 x 125 x 233 mm (6.1 x 4.9 x 9.2")
CE – conformity	The CHM fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important note	Schleuniger recommends that wire samples be submitted in case where there is doubt as to the processing capabilities of a particular machine.