

Ensure precise crimp-height measurements with Molex's easy-to-use digital micrometer to meet critical specifications required by wire harness manufacturers

A micrometer is a precision measuring instrument which is also referred to as a "Mike" throughout the crimping industry. There are many different styles and sizes of micrometers. Molex offers a crimp-height micrometer to ensure the customer obtains a quality tool at a fair market price.

A micrometer is a specifically designed instrument to measure electrical terminal crimped heights on solderless, open and close barrel terminals. The anvil (thin blade) supports the top of the crimp while a spindle (point section) contacts the bottom radial surface, providing an accurate measurement.

For additional information visit: www.molex.com/link/micrometer.html

Crimp-Height Micrometer

63800-2820 Crimp-Height Micrometer



Crimp-Height Micrometer

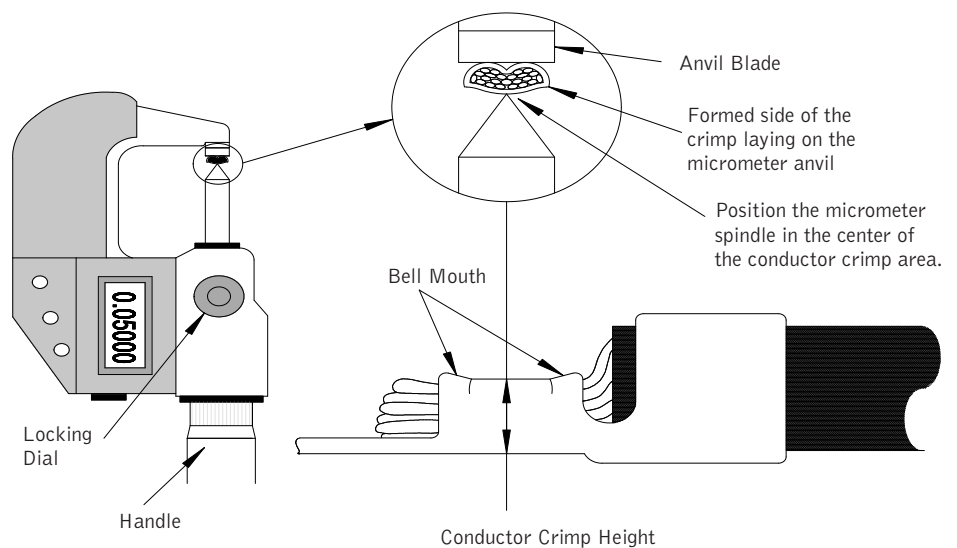
FEATURES AND BENEFITS

- High-quality anvil blade and spindle point ensures precise measurements to meet critical specifications
- SPC output cable allows fast download of specifications for quality control
- Calibrated micrometer meets NIST (National Institute of Standards and Technology) standards
- Large liquid crystal display (LCD) allows for easy, accurate readings
- Fitted case ensures safe and reliable storage
- Ratchet stop provides constant force to keep terminal in place
- Protected for IP54/IP65 to resist water spray or splash

SPECIFICATIONS

Reference Information

- Measuring range: 0 to 1.00in. (0 to 25.00mm)
- Measuring force: 5 to 10N
- Resolution: 0.00005 in. (0.001mm)
- Accuracy: + / - 0.0001 in. (0.002mm)
- Operating temperature: 0 to +40°C
- Battery: SR44
- Battery Life: Approx. 1.2 year under normal use
- Protection class: IP54 (Resist water splash) IP65 (Resist water spray)
- Calibration certificate included (traceable to NIST)



APPLICATIONS

- Wire Harness Manufacturers
- Contract Manufacturers
- Cable Houses
- Engineering Departments
- Quality Departments
- Target Customer
 - Contractor
 - Distributor
 - End User
 - Engineering
 - Manufacturing/Quality
 - OEM



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Crimp-Height Micrometer with SPC Cable and Case

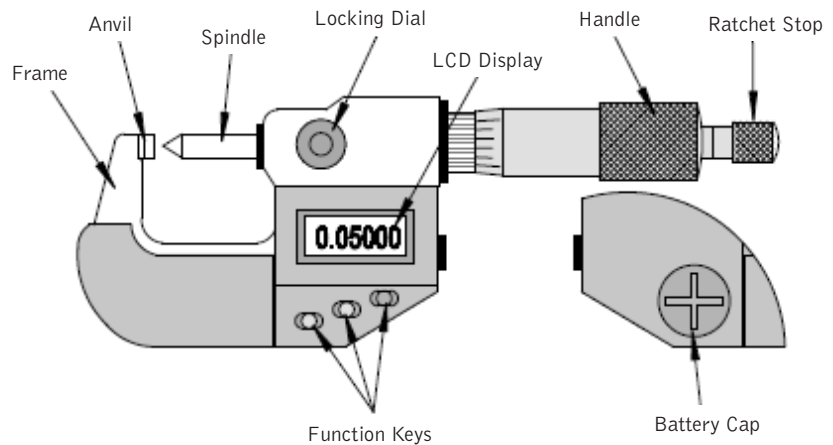


Figure 1

ORDERING INFORMATION

Order No.	Tool Type	Misc
63800-2820	Micrometer	Crimp-Height Micrometer

MOLEX PRODUCTS FOR ASSOCIATED SELL

Order No.	Type	Description
63800-2810	Magnification Tool	Eye Loupe
63800-7900	Height Gauge	Shut Height Gauge
63801-9100	Pull-Force Tester	PT-1500 Bench-Top Wire Crimp Pull-Force Tester
63817-0000	Hand Tool	Manual Wire Stripper