Data Sheet Plug and Test® Wire Crimp Pull Sensors **Series R06**

32-1205 REV 0524



The MR06-200 wire crimp pull sensor is a hand-operated solution for measuring wire crimp pull-off forces. The ergonomic handles and convenient tensioning mechanism make field measurements a breeze for applications up to 200 lbF (1,000 N). Squeeze the handles together to increase tension on the sample until a break occurs. The peak force is recorded by the indicator.

A rotating turret with slots of multiple sizes accommodates a wide range of wire diameters, up to 0.25 in. (6.4 mm).

A combined certificate for the sensor and an indicator is available at time of order, part no. CERT-SI.

Specifications

Accuracy:	±0.5% of full scale + indicator
Safe overload:	150% of full scale
Weight:	2.5 lb [1.2 kg]
Slot dimensions (in [mm]):	0.03 [0.8], 0.05 [1.3], 0.06 [1.5], 0.08 [2.0], 0.09 [2.3], 0.11 [2.8], 0.13 [3.3], 0.14 [3.6], 0.16 [4.1], 0.17 [4.3], 0.19 [4.8], 0.20 [5.1], 0.22 [5.6], 0.24 [6.1], 0.25 [6.4]
Minimum sample length:	7.0 in [178 mm]

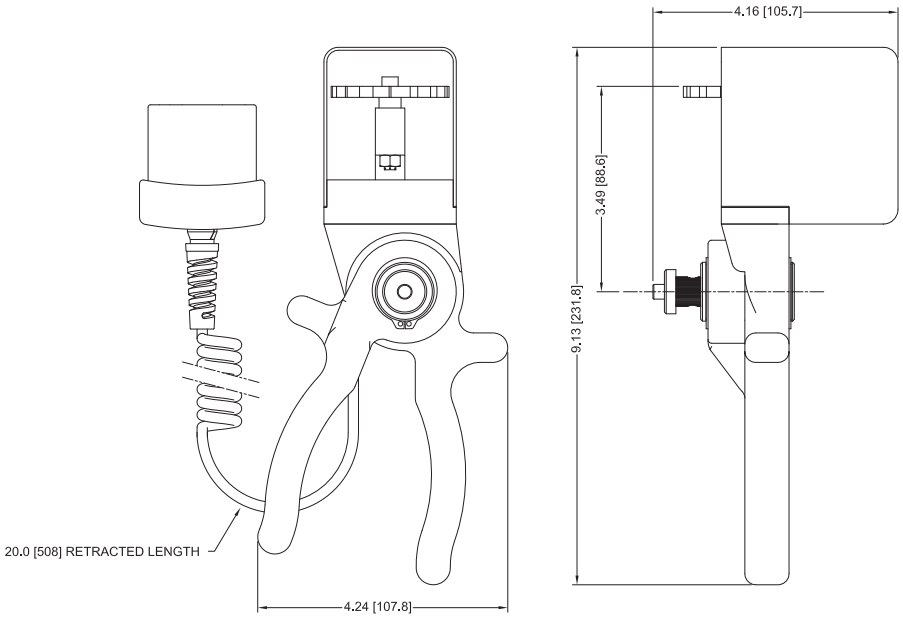


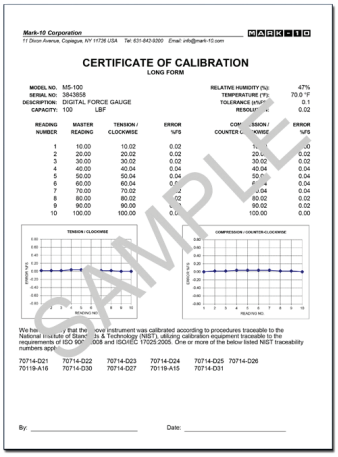
▲ Unique Plug & Test® technology allows for interchangeable sensors to be used with a Mark-10 indicator. All calibration and configuration data is saved in the smart connector.



▲ The Plug & Test® connector locks into the receptacle in the indicator when fully inserted. Dual buttons on the indicator housing release the connector for easy removal. Gold plated spring contacts ensure long lasting and reliable connection.

Dimensions in [mm]





▲ Included certificate of calibration contains 10 data points. A combined certificate for the sensor and an indicator is available at time of order, part no. CERT-SI.

Capacity x Resolution

Model No.	With M7I & M5I indicators					With M3I indicator		
	lbF	ozF	kgF	N	kN	lbF	kgF	N
MR06-200	200 x 0.1	3200 x 2	100 x 0.05	1000 x 0.5	1 x 0.0005	200 x 0.2	100 x 0.1	1000 x 1