Data Sheet Plug and Test[™] Wire Crimp Pull Sensors Series R06

32-1205 REV 0718



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 IbF (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).



 ^ 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.



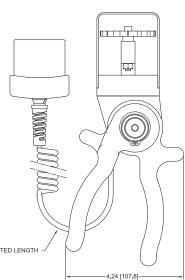
^ The Plug & Test[™] connector locks into the receptacle in the indicator when fully inserted. Dual buttons on the indicator housing release the connector for easy removal. Gold plated spring contacts ensure long lasting and reliable connection.

Accuracy: ±0.5% of full scale + indicator

Specifications

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]				

Dimensions in [mm]





20.0 [508] RETRACTED LENGTH -

Capacity x Resolution

MedelNie	With Models 7i & 5i indicators				With Model 3i indicator			
Model No.	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



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