

9 SERIES R06 FORCE SENSORS



9.1 Overview

The MR06-200 is designed for field pull testing of crimped wire terminals. Carefully remove the sensor from the box. No assembly is required.

9.2 Instructions

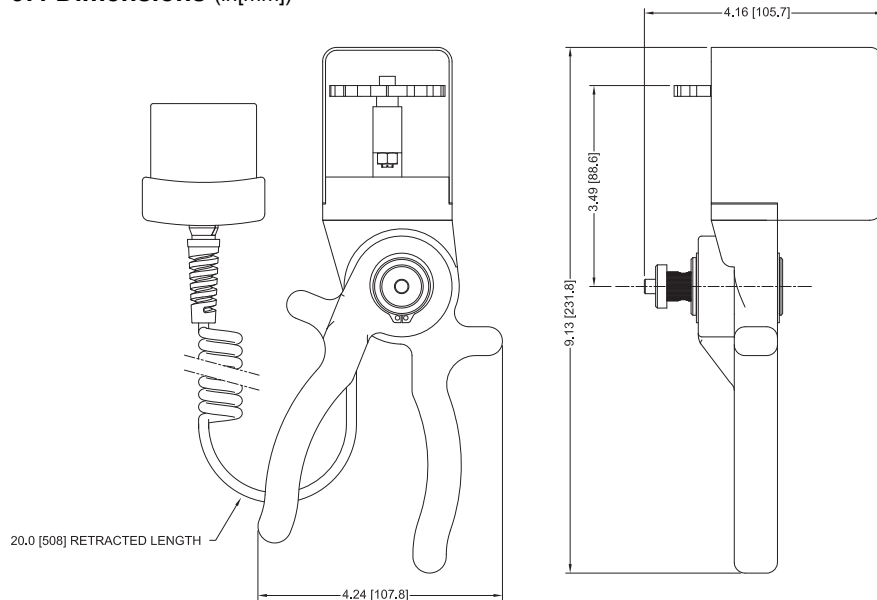
Rotate the upper grip to an appropriately sized slot. Depress the cam shaft button, located in the tensioning mechanism, and insert the end of the wire sample in the hole located in the cam shaft. Release the cam shaft button. Wrap the wire at least one full clockwise turn around the cam shaft. Then insert the terminal lead in the slot on the upper grip.

Begin to compress and release the handles slowly. Tension force values will be displayed on the indicator. After the test is complete, remove any debris from the upper grip assembly, and depress the button on the cam shaft to remove the wire.

9.3 Specifications

Accuracy: ±0.5% of full scale
 Safe overload: 150% of full scale
 Operating temperature: 40°F – 100°F [5°C – 38°C]
 Operating humidity: 96% max. (non-condensing)
 Weight: 2.5 lb [1.2 kg]

9.4 Dimensions (in[mm])



9.5 Capacity x Resolution

Model No.	With Model 7i / 5i Indicator					With Model 3i 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