

32-1134 REV 1



Series R05 fully enclosed smart sensors are designed for pull / push measurements. Useful in ergonomics testing, workplace safety testing, and general lifting or tension / compression requirements. Threaded holes are supplied to accommodate various mounting configurations and attachments. For up to 500 lbf [2,500 N]. Compatible with Mark-10 indicators (sold separately) through unique Plug & Test™ technology.

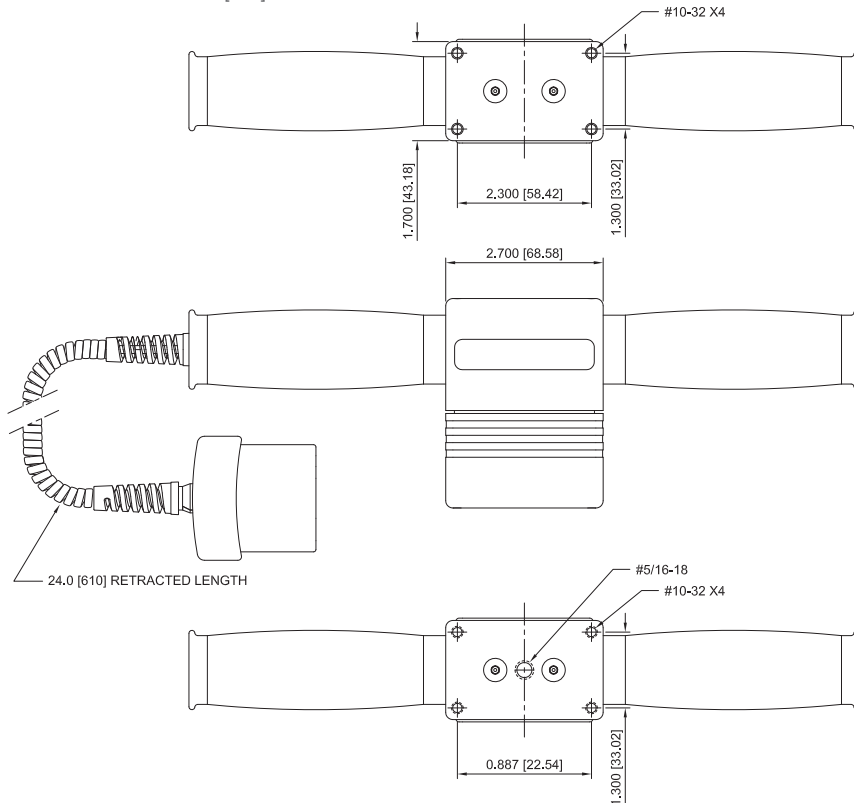


< Unique Plug & Test™ technology allows for interchangeable sensors to be used with a Mark-10 indicator. All calibration and configuration data is saved in the smart connector.



< 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]



^ A Series R05 sensor is shown in a typical pull testing application. Chain is not included.

Specifications

Accuracy:	±0.15% of full scale + indicator
Safe Overload:	150% of full scale
Weight:	2.0 lb [0.9 kg]

Capacity x Resolution

Model No.	With Models 71 & 5i indicators					With Model 31 indicator		
	lbF	ozF	kgF	N	kN	lbF	kgF	N
MR05-500	500 x 0.2	8000 x 5	250 x 0.1	2500 x 1	2.5 x 0.001	500 x 0.5	250 x 0.2	2500 x 2



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Specifications subject to change without prior notice