

Analogue Force Gauges

Our range of analogue push-pull mechanical force gauges provide a cost-effective means of measuring tension and compression.

- accuracy $\pm 2\%$ of full scale
- resolution 1:200
- push or pull operation
- tension and compression
- peak hold function
- intrinsically safe
- full set of accessories
- includes carrying case

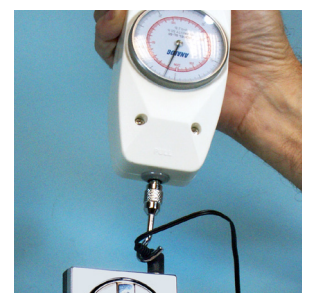
These easy-to-use force gauges are ergonomically designed for handheld use.

Because they are mechanical and require no power supply, analogue force gauges are intrinsically safe and ideal for hazardous and remote environments. For optimum flexibility the dial is graduated in both lbf and newtons with readings accurate to $\pm 2\%$ of full scale.

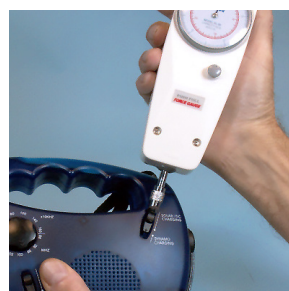
Our analogue force gauges are sold as a kit complete with a set of accessories and hard carrying case. Accessories include a chisel point, compression plate, cone point, extension rod, inverse chisel point and test hook.



Keypad test



Wire pull-out test

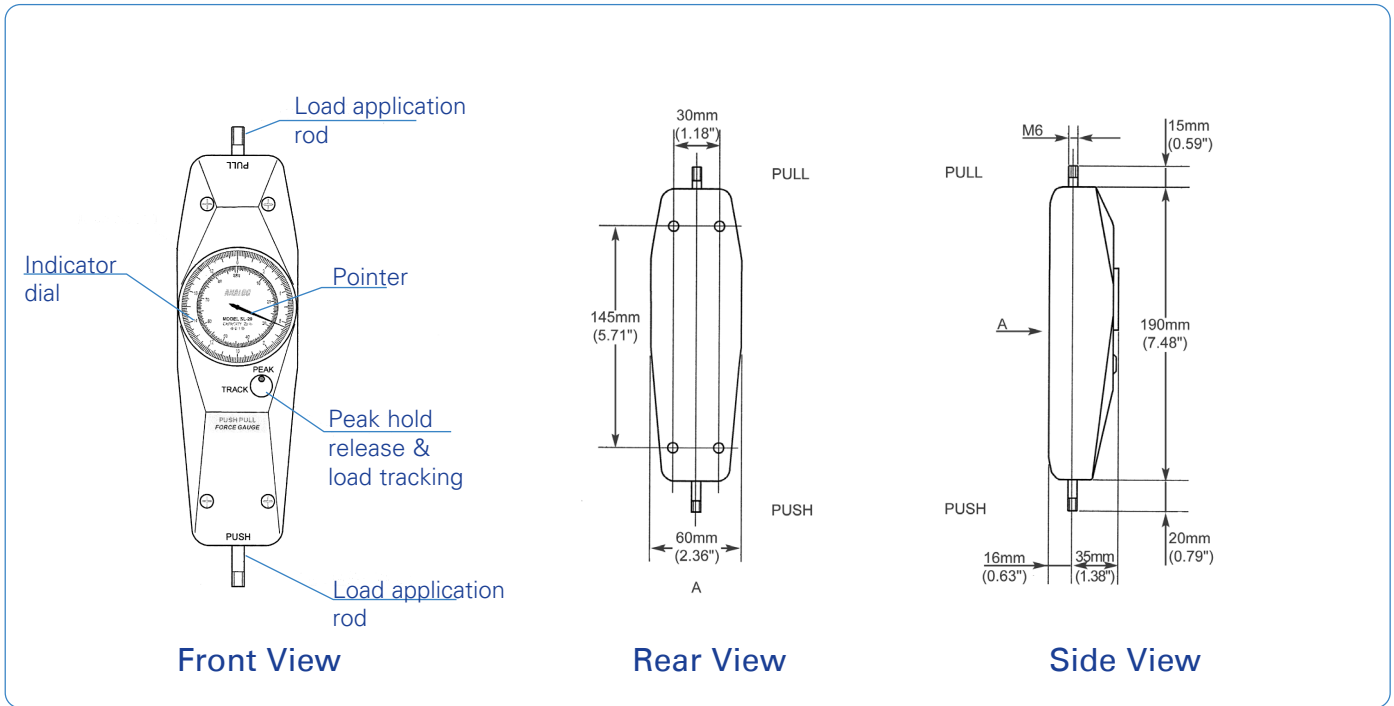


Switch test



Fire extinguisher safety evaluation

Dimensions mm (inch)



Specifications

Model	Newtons		Pounds	
	Range	Graduation	Range	Graduation
SL-2	8 N	0.05 N	2 lb	0.01 lb
SL-10	44 N	0.2 N	10 lb	0.05 lb
SL-20	88 N	0.5 N	20 lb	0.1 lb
SL-50	220 N	1 N	50 lb	0.2 lb
SL-100	440 N	2 N	100 lb	0.5 lb
Weight	570 g			
Accuracy	±2% of full scale			
Calibration	Calibration Certificate available upon request			

Mecmesin reserves the right to alter equipment specifications without prior notice. E&OE.

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