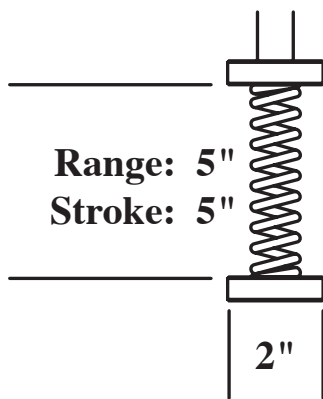


ECT - ELECTRONIC COMPRESSION TESTER

This inexpensive tester comes with full features, including a two-line backlit LCD display of force and length and deflection compensation for accurate readings at all times. It has a rugged cast-aluminum and steel frame, precision rack-and-pinion drive with adjustments for wear and convenient hand operation to apply force and adjust length. A standard length lock and mechanical overload stops protect the tester from damage.

Standard Features:

- Compression testing of force and length
- Tracking or peak modes (2,000 samples / sec)
- Load Cell and frame deflection compensation
- Mechanical and software overload protection
- Built-in shunt calibration verification
- Digital calibration and linearization
- Backlit digital LCD display of force and length
- Wipe-clean embossed key faceplate
- Push-button force and length zeroing
- NIST traceable calibration

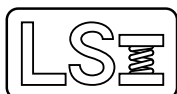


ECT - Length Specifications			
Standard Resolution		High Resolution*	
Resolution	Accuracy (±)	Resolution	Accuracy (±)
0.005 in	0.02 in	0.001 in	0.005 in
0.1 mm	0.4 mm	0.02 mm	0.1 mm

*Requires 050-1000-0013-00

ECT - Force Specifications				
Part No.	Capacity	Standard Resolution	High Force Resolution*	
		0-100% FS	0-20% FS*	20-100% FS*
050-0000-0108-00	110 lb	0.1 lb	0.005 lb	0.05 lb
	50 kg	0.05 kg	0.002 kg	0.02 kg
	489 N	0.5 N	0.02 N	0.2 N
050-0000-0109-00	750 lb	1 lb	0.05 lb	0.5 lb
	340 kg	0.5 kg	0.02 kg	0.2 kg
	3,336 N	5 N	0.2 N	2 N

Accuracy = ± Resolution x 2
*Requires 050-1000-0012-00 for High Resolution



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