



Hand Operated Digital Fastener Tester

For high accuracy or testing a wide force range, COM-TEN INDUSTRIES' DIGITAL SERIES fastener tester combines the best of both worlds. The unit incorporates an easy-to-read digital gauge mounted to our time-tested hand operated test frame. With accuracy to 0.5% of full scale, the digital gauge often eliminates the need for multiple gauges to cover the force ranges required by the many fasteners in the roofing industry.

Specifically engineered for pullout strength tests and nondestructive testing of welded, staked, threaded, epoxied and power-driven fasteners. A wide 8.25" diameter frame is designed to accommodate lightweight fasteners up to 3.5" diameter as well as the wide range of traditional fasteners used in the roofing industry. An optional narrow 6" diameter frame is ideal for testing in tight and confining spaces.



Technical features:

- Various capacities ranging from 100 to 6000 pounds with a typical power stroke of 3 inches.
- Hydraulic rotary piston gauge cell coupled to a digital gauge providing superior accuracy and repeatability.
- Large, easy-to-read LED display can be selected by the user to read in pounds, kilograms, or Newtons.
- The digital display eliminates the errors caused by interpreting an analog gauge.
- Gauge is accurate to 0.5% full scale, has 150% overforce protection, and has peak hold and automatic shut-off.
- Gauge is enclosed in a durable rubber casing to protect against falls and abuse which can damage the gauge.
- Calibrated & certified traceable to NIST standards and comes complete with certificate of calibration.
- Lightweight cast aluminum frame is extremely durable
- Comes with locking carry case padded on the inside to protect the tester and also provides storage for tools, etc.
- Wide frame tests lightweight fasteners up to 3.5" dia. as well as the wide range of traditional fasteners used.

Options:

- Padded transport backpack
- Narrow 6" diameter frame

Part number		Capacity		
Wide Frame 8.25" Diam	Narrow Frame 6" Diam	lbF	kgF	N
361W-0100	361N-0100	100	45	450
361W-0200	361N-0200	200	90	900
361W-0300	361N-0300	300	135	1350
362W-0400	362N-0400	400	180	1800
361W-0500	361N-0500	500	225	2250
362W-0600	362N-0600	600	270	2700
361W-0750	361N-0750	750	337	3370
362W-1000	362N-1000	1000	450	4500
362W-1500	362N-1500	1500	675	6750
362W-2000	362N-2000	2000	900	9000
364W-3000	364N-3000	3000	1350	13500
364W-4000	364N-4000	4000	1800	18000
364W-6000	364N-6000	6000	2700	27000