

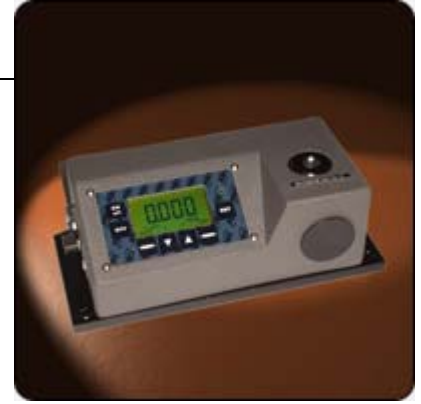


AWS-3000

Production-Line Series

The AWS-3000 Series Torque Testers are designed specifically for the needs of today's production facilities. These powerful and versatile systems accommodate most testing requirements at an outstanding cost benefit. perfect for testing click, dial, and digital wrenches, plus most power tools including impulse and DC electric.

Storage memory allows 999 data points to be saved to the unit for review, or transmitted to a local printer or PC via the standard RS232 interface. The unique keylock feature enables tamper-proof operation. High and low limits are easily set, and a panel mounted LED provides visual notification to the user when torque reaches these limits. Systems include dedicated internal transducers in vertical or horizontal configurations, and rundown fixtures for power/pulse tool testing.



Specs

- » Width: 8"
- » Height: 3.125"
- » Depth: 4.125"
- » Weight: 5 Lbs.
- » Operating Temp: 0-50°C
- » Battery Type: NiMH
- » Line Input Power: 12 VDC (mains adapter provided)

Features

- » Single-step access to all functions.
- » Bidirectional accuracy of ±0.5% of indicated reading.
- » Eight (8) available engineering units: Oz.in., Lb.in., Lb.ft., Nm, cNm, KgCm, gfCm, Kgfm
- » 3 modes of operation: Track, Peak, and 1st Peak.
- » Memory scroll allows for data storage of up to 999 readings.
- » RS-232 output.
- » Key-lock for tamper-proof operation.
- » Dedicated transducer integrated with system, available in vertical or horizontal mount positions.
- » Optional external port for connection to our entire line of Intellect torque and load transducers.
- » Rundown fixtures included up to 1,000 In-lb (or up to 1000 Ft-lb at an additional cost)
- » NiMH rechargeable batteries provide 8-10 hours continuous use.
- » Selectable power tool filtering speeds: 125Hz, 250Hz, 500Hz, 1000Hz, 1500Hz and 2000Hz.
- » Can be calibrated to virtually any manufacturer's strain gauge transducers.
- » For testing click, dial, and digital wrenches, plus most power tools including impulse and DC electric.
- » Visual limit alarms.

AWS-3000 Series	
Model	Description
AWS-3001	Intellect Torque Tester 10 - 100 Oz In, 1/4" Sq. Dr.
AWS-3011	Intellect Torque Tester 1-10 Lb. In., 1/4" Sq. Dr.
AWS-3002	Intellect Torque Tester 20 - 200 Oz In, 1/4" Sq. Dr.
AWS-3012	Intellect Torque Tester 2.5 - 25 Lb. In., 1/4" Sq. Dr.
AWS-3005	Intellect Torque Tester 5 - 50 Lb. In, 1/4" Sq. Dr.
AWS-3010	Intellect Torque Tester 10 - 100 Lb. In., 1/4" Sq. Dr.
AWS-3015	Intellect Torque Tester 15 - 150 Lb. In., 1/4" Sq. Dr.
AWS-3025	Intellect Torque Tester 25 - 250 Lb. In., 3/8" Sq. Dr.
AWS-3050	Intellect Torque Tester 50 - 500 Lb. In., 3/8" Sq. Dr.
AWS-3075	Intellect Torque Tester 75 - 750 Lb. In., 3/8" Sq. Dr.
AWS-30100	Intellect Torque Tester 100 - 1000 Lb. In., 3/8" Sq. Dr.
AWS-3100	Intellect Torque Tester 10 - 100 Lb. Ft. 1/2" Sq. Dr.
AWS-3150	Intellect Torque Tester 15 - 150 Lb. Ft. 1/2" Sq. Dr.
AWS-3250	Intellect Torque Tester 25 - 250 Lb. Ft. 1/2" Sq. Dr.
AWS-3750	Intellect Torque Tester 75 - 750 Lb. Ft. 3/4" Sq. Dr.
AWS-31000	Intellect Torque Tester 100 - 1000 Lb. Ft. 1" Sq. Dr.