

Mountz Introduces New ATB Torque Wrench Models

/EINPresswire.com/ Mountz, Inc. introduces new [ATB torque wrench](#) models that are designed for low torque applications. The [adjustable torque wrench](#) breaks over upon reaching the preset torque value and resets automatically. The ATB wrench reduces the likelihood of warranty and a rework by assuring process control through accurate and repeatable torque control. The wrench is designed for variety of industries like aerospace, automotive, electronics, energy, medical, and packaging.

The ATB [torque wrench](#) is fast and accurate to set the using the quick and clear-to-read micrometer setting scale. The accurate torque wrench reduces the risk of a fastener or bolt from being under and over tightened. The unique breaking mechanism allows an operator more time to react once the target torque is achieved.

Once the break-over wrench achieves torque, the head breaks-over signaling to the operator to stop applying torque to the fastener or bolt. At the set torque, the handle of the ATB wrench moves through an angle of 20° before resetting. The use of a break-over torque wrench offers more accurate and repeatable results than a standard 'click' type wrench. A click wrench typically breaks about 3 degrees after set torque is reached and then becomes positive. If the operator continues to pull on the click wrench, he or she can over tighten the fastener.

Crafted with a soft texture grip, the ATB torque wrench features a locking system that securely prevents incidental adjustment of the torque setting by the operator while operating the tool. The wrench has the ability to change head configurations like an open end, box, flare or a ratchet head. Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO6789: 2003, Mountz offers various ATB wrench models covering a torque range from 10 inch-pounds up to 18 foot-pounds. Compact and well balanced the ATB wrench is ideal for use in space-restricted areas.

Controlling torque is essential for companies to ensure their product's quality, safety and reliability isn't compromised. The failure of a three-cent fastener that isn't properly tightened can lead to catastrophic or latent failures. Fasteners that are insufficiently torqued can vibrate loose and excessive torque can strip threaded fasteners. Using a quality torque wrench has become increasingly important for many companies to ensure that proper torque is being applied and maintains gauge requirements associated with the ISO 9001 Quality Standard.

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