Miniature MMTB Break-Over Torque Wrenches by Mountz Inc.

/EINPresswire.com/ Mountz offers a new versatile torque wrench, the MMTB-Series. The MMTB is miniature preset production torque wrench with a fixed head. The flexible wrench is available with different head configuration options, like an open end, box end, flare end, hex key or a ratchet head. MMTB models are designed to have one permanent head style attached to it. When the MMTB torque wrench achieves torque, the head breaks-over signaling to the operator to stop applying torque to the fastener or bolt.

Break-Over torque wrenches are essential to limiting the amount of torque applied to an assembly or fastening application. Break-over wrenches, typically deflect 20-90 degrees on torque delivery, thus indicating torque has been reached. Many break-over wrenches require manual resetting, while others have an automatic resetting feature.

The tiny MMTB torque wrench is a pre-set tool that offers a tamper-proof internal torque adjustment setting. There is no external adjustment scale, so the wrench must be preset using a torque tester. Lightweight and small, the MMTB wrench is ideal for applications with limited space. Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO6789: 2003, Mountz offers various MMTB wrench models covering a torque range of 1 inch-ounce up to 80 inch-ounces.

A pre-set torque wrench is similar to a person setting an alarm clock to signal the achievement of a selected time. The torque wrench is pre-set to the required torque value of the application and then the tool signals the operator when torque is achieved.

For delicate torque applications like syringes, catheters or small plastic caps that need to be tightened to specified torque setting without damaging the piece, Mountz offers a special "grip head" for the MMTB wrench. The grip head features soft grip material for those fragile torque applications. The grip head option with the MMTB can be used to accurately tighten certain tube shapes that shouldn’t collapse under torque pressure.

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.
