# MMTB

## Miniature Break-Over Wrench with Fixed Heads

Designed and manufactured to meet or exceed the accuracy and repeatability requirements of ISO  $6789:2003~(\pm\,6\%~of~setting)$ .

"Breaks-over" when preset torque is reached eliminating overtorquing.

The break-over mechanism minimizes shock to assemblies.

Tamper-proof internal adjustment. No external adjustment scale - must be preset using a torque analyzer.

Torque ranges from 1 ozf.in to 80 ozf.in.

One-way operation standard.

Bi-directional break available.

Small and lightweight aluminum handle (3/8" dia. x approx.  $3^{-1/2}$ " overall length).

#### **HEAD STYLES** (additional sizes and special heads available)

OE (Open End) Sizes 7/32" to 3/4"

BH (Box Head) Sizes 1/4" to 3/4"

FN (Flare Nut) Sizes 1/4" to 9/16"

HK (Hex Key) Sizes 1/16" to 5/32"

RH (Ratchet Head) Size 1/4"

GH (Grip Head) provide size (samples preferred) & clearance issues.

#### WHEN ORDERING:

There are two torque range models available: 1 ozf.in - 39 ozf.in 40 ozf.in - 80 ozf.in

#### Example:

1. Specify your requested pre-set torque: 10 ozf.in

2. Specify head: OE (Open End)

3. Specify size: 1/4"



### LTT ANALYZER

Torque analyzer for calibrating and testing small hand tools and power tools.



### **BMX**

Torque transducer for calibrating and testing small hand tools and power tools.





MMTB's shown at actual size.

#### **GRIP HEAD**

These are custom made; provide size information (sample perferred) and any clearance issues. Head can be used for round knurled or non-knurled nut(s) where gripping to tighten might damage the surface. Typically, for odd sizes and with no flats for a wrench head to grip. Also, can be used to tighten certain tube shapes that wouldn't collapse under torque pressure.



Quickly convert torque measurement from one type of unit measurement to another. Visit www.mountztorque.com/calculator

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Mountz Torque Conversion Calculator