

# 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.

For Torque Analyzers and Calibration Equipment, ask for our "Torque Analyzer & Torque Measurement" Catalog.



### Mountz Torque Conversion Calculator

Quickly convert torque measurement from one type of unit measurement to another. Visit [www.mountztorque.com/calculator](http://www.mountztorque.com/calculator)



MMTB's shown at actual size.

### GRIP HEAD

These are custom made; provide size information (sample preferred) 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.

