120XP ${ }^{\text {TM }}$ Micrometer Torque Wrenches
120XP" head provides $3^{\circ}{ }^{\circ}$ ratcheting arc to turn fasteners in narrow spaces
Toraue accuracy of $+/-3 \%$ CW in the upper $80 \%$ of wrench capability delivers high pertormance

- Enclosed ratchet head design resists dirt infiltation for continuous and
efficient executio
Low profilie tube, teardrop head, and flush mounted on/off switch allow better access in tight confines
Scale markings are highly visible and easy to read
- Kcaurred mazumininum handiel eets y ou grip comitoratably, while clearly marked midpoint promotes additional accuracy
$100 \%$ steel construction offers lasting strength and durability
- Meets or exceeds ASME B107.300 and exceeds ANSI specifications on load and cycle
- Injection molded case with removable ifd and EVA foam insert for secure storage
and convenience
- 1 year limited warrantr: calibration accuracy warrantied for 90 days

| Cat. No. | Certified Model №. | $\begin{gathered} \text { Drive } \\ \text { Tang Size } \end{gathered}$ | Primary Scale Range - Max Torque | Primary Scale Increments | Alternate Scale Range - Max Torque | $\underset{\substack{\text { Alt Scale } \\ \text { Increments }}}{\text { and }}$ | $\begin{gathered} \text { Head } \\ \text { Thickness } \end{gathered}$ | $\begin{aligned} & \text { Head } \\ & \text { Width } \end{aligned}$ | $\text { Cuerall } \text { Lengtt }$ | $\begin{aligned} & \text { Product } \\ & \text { Weight } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 85171 | 85171 CERT | 14 in | $30 \mathrm{in} / \mathrm{lb}-200 \mathrm{in/lb}$ | $1 \mathrm{in/l}{ }^{\text {b }}$ | $3.95 \mathrm{Nm}-23.16 \mathrm{Nm}$ | .11 Nm | . 39 in | 1 in | 11 in | . 85 bb |
| 85176 | 85176CE | $3 / 8$ in | 10 ttilb - 100 ttub | 1 tulb | $20.3 \mathrm{Nm}-142.4 \mathrm{Nm}$ | 1.4 Nm | . 55 in | 1.25 in | 18.25 in | 2.551 b |
| 85181 | 85181CERT | 1/2 in | $30 \mathrm{ttlb}-250 \mathrm{ttlb}$ | 2 tthl | $54.2 \mathrm{Nm}-352.6 \mathrm{Nm}$ | 2.7 Nm | . 75 in | 1.75 in | 24.875 in | 3.71 lb |

Micrometer Torque Wrenches
Thin profile, sealed, tearcrop head design offers improved access and
durability for nighly effective appication
en $20 \%$ and $100 \%$ of wrench capabily
and ASME B107.300-2010 standards and
specifications
Pull adiustment collar feature allows you to make quick and easy torque setting
changes
Scale markings are highhy visible and easy to read
Knurred anodized aluminum handile lets you grip the wrench comfortably, helping to reduce hand fatigue
Midpoint on handle cleary marked tor rccuracy

- 1 year limited waranty; calibration accuracy warantied for 90 days

| Cat. No. | Certified | Drive Tang Size | Primary Scale Range - Max Torque | Primary Scale Increments | Alternate Scale Range - Max Torque | Alt Scale Increments | $\xrightarrow{\text { Head }}$ | Head <br> Widt | Overall | Product |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 85060 | 85060CERT | $1 / 4 \mathrm{in}$ | $30 \mathrm{in} / \mathrm{lb}-200 \mathrm{inl} / \mathrm{lb}$ | $1 \mathrm{in/l} / \mathrm{b}$ | $3.95 \mathrm{Nm}-23.16 \mathrm{Nm}$ | 0.11 Nm | 0.54 in | 1.1 in | 10.5 in | 0.801 b |
| 85061 | 85061 cert | $3 / 8$ in | $30 \mathrm{in/lb}-250 \mathrm{in/lb}$ | $1 \mathrm{in/l}{ }^{\text {d }}$ | $4.52 \mathrm{Nm}-29.38 \mathrm{Nm}$ | 0.23 Nm | 0.72 in | 1.4 in | 14 in | 1.951 b |
| 85062 | 85062CERT | $3 / 8$ in | $10 \mathrm{ttllb}-100 \mathrm{ttlb}$ | 1 thlb | $20.3 \mathrm{Nm}-142.4 \mathrm{Nm}$ | 1.4 Nm | 0.72 in | 1.4 in | 18 in | 2.501 b |
| 85063 | 85063CERT | $1 / 2 \mathrm{in}$ | $20 \mathrm{ttlb-} 150 \mathrm{ttlb}$ | 1 tulb | $33.9 \mathrm{Nm}-210.2 \mathrm{Nm}$ | 1.4 Nm | 0.81 in | 1.75 in | 21.9 in | 3.1010 |
| 85066 | 85066CERT | 12 in | $30 \mathrm{ttlb}-250 \mathrm{ttlb}$ | 2 ttll | $54.2 \mathrm{Nm}-352.6 \mathrm{Nm}$ | 2.7 Nm | 0.81 in | 1.75 in | 24.3 in | 3.50 |

1/2" Drive Tire Shop Micrometer Torque Wrench

- Specificaly for checking wheel lug nuts to manufacturer recommended torque value
- Wrench design helps prevent the warping of brake rotors caused by over torqueing
- "Tire Tread" rubber cover on the head, lock ring and handle provides a cushioning
effect to reduce fatigue and tool damage
- Torque accuracy of $+/-3 \%$ CW between $20 \%$ and $100 \%$ of wrench capability

Calibrated on test equipment to meet ISO 6789 specifications and accuracy
quirements of ASME B107.300-2010

- 32 -tooth ratchet mechanism with an $11^{\circ}$ swing arc lets you turn fasteners in hard-toreach places
- Pull adjustment collar feature allows you to make quick and easy torque setting changes
- Scale markings are highly visible and easy to read
- 1 year limited warranty; calibration accuracy warrantied for 90 days

| Cat. No. | Drive Tang Size | Primary Scale Range Max Torque | Primary Scale Increments | Alternate Scale Range - Max Torque | Alt Scale | Head | Head width | Overall | Product Weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 85088 | $1 / 2 \mathrm{in}$ | $30 \mathrm{ttllb}-250 \mathrm{tt/b}$ | 2 tH lb | $54.2 \mathrm{Nm}-352.6 \mathrm{Nm}$ | 2.7 Nm | 0.99 in | 2.21 in | 24.9 in | ${ }^{3.4716}$ |

3/4" Drive Micrometer Torque Wrench
36-tooth ratchet mechanism with a $10^{\circ}$ swing arc allows you to turn fasteners in spaces other tools can't fit
Torque accuracy of + - $3 \% \mathrm{CW}$ between $20 \%$ and $100 \%$ of wrench capability
Meets or exceeds ISO 6789 and ASME B107.300-2010 standards and specification
Twist locking collar provides a secure locking mechanism for consistent performanc

- Scale markings are highly visible and easy to read
- Pliable, elastomer handle lets you grip comfortably, while oil and solvent resistance feature
keeps your hands in place
1 year limited warranty; calibration accuracy warrantied for 90 days

| Cat. No. | $\begin{aligned} & \text { Certified } \\ & \text { Model Number } \end{aligned}$ | Drive Tang Size | Primary Scale Range | Primary Scale Increments | Alternate Scale Range - Max Torque | Alt Scale and Increments | $\xrightarrow[\text { Hhead }]{\text { Hhickness }}$ | Head Width | Overall Lenath | Product Weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 85065 | 8506 | $3 / 4$ in | 100 tt | 2.5 ttl | 152.6 | ${ }^{3} .4 \mathrm{Nm}$ | 1.14 in | 2.62 in | 42.4 | 15.81 l |

