PRECISION TORQUE & CALIBRATION SOLUTIONS
FOR ACCESSIBILITY & TIME SAVINGS
ACCESSIBILITY + ACCURACY = PRECISION TORQUE

From torque tools to testers, PROTO® offers a complete range of solutions to help deliver accuracy and safety in industrial environments.

BREADTH OF LINE

- Micrometer Torque Wrenches
- Electronic Torque Wrenches
- Dial Torque Wrenches
- Interchangeable Heads
- Torque Screwdrivers
- Torque Adapters
- Torque Multipliers
- Torque Testers
- and more

SERVICE + REPAIR

Select from one of our 3 regional service centers for repairs and calibration. See back page for more details.
CALIBRATION BENCH

Helps ensure manual and electronic torque wrenches comply with ASME B107.300-2010, which requires calibration every 12 months or 5,000 clicks. Customer specification may exceed this.

For use with J657 series sensors.

735 Ft. Lbs capacity.

Adjustable handle pin to align with calibration marks.

Secure frame to maintain dimensional stability.

1200:1 gearbox for accuracy during loading.

<table>
<thead>
<tr>
<th>Product #</th>
<th>Torque Range (ft-lbs)</th>
<th>Width (in)</th>
<th>Height (in)</th>
<th>Overall Length (in)</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J6578</td>
<td>1-735</td>
<td>13-1/2</td>
<td>25-13/32</td>
<td>65-3/4</td>
<td>247</td>
</tr>
</tbody>
</table>

*Tablet and Torque Wrench not included.

ASME B107.300-2010

CALIBRATION SENSORS

ASME compliant torque sensors for accurate check and calibration.

Calibrated accuracy < 0.5% from 10-100% of the capacity.

Durable aluminum housing.

USB connection for power and data.

Includes calibration certificate, fastening screws, manual and appropriate square drive adapter to allow step down in drive size for compatibility.

Includes blow-mold case.

<table>
<thead>
<tr>
<th>Product #</th>
<th>Drive Size (in)</th>
<th>Torque Range (ft-lbs)</th>
<th>Accuracy</th>
<th>Width (in)</th>
<th>Height (in)</th>
<th>Overall Length (in)</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>J657-22</td>
<td>1/4</td>
<td>1.22</td>
<td>0.5% from 10-100%</td>
<td>3-1/8</td>
<td>3-1/8</td>
<td>5-3/4</td>
<td>2.86</td>
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<tr>
<td>J657-36</td>
<td>3/8</td>
<td>4-36</td>
<td>0.5% from 10-100%</td>
<td>3-1/8</td>
<td>3-1/8</td>
<td>5-3/4</td>
<td>2.86</td>
</tr>
<tr>
<td>J657-295</td>
<td>1/2</td>
<td>15-265</td>
<td>0.5% from 10-100%</td>
<td>3-1/8</td>
<td>3-1/8</td>
<td>5-3/4</td>
<td>2.86</td>
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<tr>
<td>J657-735</td>
<td>3/4</td>
<td>7.5-735</td>
<td>0.5% from 10-100%</td>
<td>4-3/4</td>
<td>4-1/4</td>
<td>6-3/4</td>
<td>10.58</td>
</tr>
</tbody>
</table>

ASME B107.300-2010
ELECTRONIC TORQUE WRENCHES

Measuring units: ft-lb, in-lb, kg-cm and Nm.
9 presets available.
Stores up to 50 torque values.
Accurate to +/- 2% CW and +/- 3% CCW of torque reading at 20%-100%

36-tooth ratcheting head and 48-tooth ratcheting head

Operation modes include Peak or Follow mode.
LCD screen with visual alert lights and audible tone.

**ELECTRONIC TORQUE WRENCHES - FT-LBS**

<table>
<thead>
<tr>
<th>Product #</th>
<th>Drive Size (in)</th>
<th>Torque Range (ft-lbs)</th>
<th>Increments (ft-lbs)</th>
<th>Torque Range (in-lbs)</th>
<th>Increments (in-lbs)</th>
<th>Overall Length (in)</th>
<th>Weight (lbs)</th>
<th>Battery Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>J6012E</td>
<td>3/8</td>
<td>5-99</td>
<td>0.10</td>
<td>60-1188</td>
<td>1.00</td>
<td>16-19/64</td>
<td>4.30</td>
<td>AA</td>
</tr>
<tr>
<td>J6014E</td>
<td>1/2</td>
<td>12.5-250</td>
<td>0.10</td>
<td>150-3000</td>
<td>1.00</td>
<td>25-19/32</td>
<td>6.40</td>
<td>AA</td>
</tr>
</tbody>
</table>

**ELECTRONIC FLEX HEAD TORQUE WRENCHES - FT-LBS**

<table>
<thead>
<tr>
<th>Product #</th>
<th>Drive Size (in)</th>
<th>Torque Range (ft-lbs)</th>
<th>Increments (ft-lbs)</th>
<th>Torque Range (in-lbs)</th>
<th>Increments (in-lbs)</th>
<th>Overall Length (in)</th>
<th>Weight (lbs)</th>
<th>Battery Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>J6012FX</td>
<td>1/4</td>
<td>1.1-22</td>
<td>0.01</td>
<td>12-284</td>
<td>0.10</td>
<td>15-19/32</td>
<td>4.00</td>
<td>AA</td>
</tr>
<tr>
<td>J6012EFX</td>
<td>3/8</td>
<td>5-99</td>
<td>0.10</td>
<td>60-1188</td>
<td>1.00</td>
<td>16-45/64</td>
<td>4.10</td>
<td>AA</td>
</tr>
<tr>
<td>J6014EFX</td>
<td>1/2</td>
<td>12.5-250</td>
<td>0.10</td>
<td>150-3000</td>
<td>1.00</td>
<td>25-51/64</td>
<td>6.40</td>
<td>AA</td>
</tr>
</tbody>
</table>

**ELECTRONIC ANGLE TORQUE WRENCHES - FT-LBS**

<table>
<thead>
<tr>
<th>Product #</th>
<th>Drive Size (in)</th>
<th>Torque Range (ft-lbs)</th>
<th>Increments (ft-lbs)</th>
<th>Torque Range (in-lbs)</th>
<th>Increments (in-lbs)</th>
<th>Overall Length (in)</th>
<th>Weight (lbs)</th>
<th>Battery Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>J6012EA</td>
<td>3/8</td>
<td>5-99</td>
<td>0.10</td>
<td>60-1188</td>
<td>1.00</td>
<td>48-1/32</td>
<td>4.10</td>
<td>AA</td>
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<tr>
<td>J6020EA</td>
<td>3/4</td>
<td>30-600</td>
<td>0.10</td>
<td>360-7200</td>
<td>1.00</td>
<td>16-47/64</td>
<td>12.10</td>
<td>AA</td>
</tr>
</tbody>
</table>

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**ELECTRONIC TORQUE TESTERS**

Accurate to +/- 1% CW and +/- 3% CCW digit accuracy.
Measuring Units: ft-lbs, in-lbs, and Nm.
Operation modes include Peak, Hold and Dial modes.
Dimensions: L 5-5/8” x W 6-3/8” x H 3-1/2”.
Includes blow mold case with AC/DC adapter and calibration certificate.

Male 6 point drive (use with 27mm socket).

**Digital torque tester with LCD screen and audible beeps.**

**Product # | Drive Size | Torque Range (ft-lbs) | Torque Range (in-lbs) | Weight (lbs)**
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>J6470E</td>
<td>1/4</td>
<td>–</td>
<td>5-50</td>
<td>6.80</td>
</tr>
<tr>
<td>J6472E</td>
<td>3/8</td>
<td>–</td>
<td>25-250</td>
<td>6.80</td>
</tr>
<tr>
<td>J6474E</td>
<td>3/8</td>
<td>5-50</td>
<td>–</td>
<td>6.80</td>
</tr>
<tr>
<td>J6476E</td>
<td>1/2</td>
<td>25-250</td>
<td>–</td>
<td>6.80</td>
</tr>
<tr>
<td>J6478E</td>
<td>27/mm</td>
<td>60-600</td>
<td>–</td>
<td>7.20</td>
</tr>
</tbody>
</table>
PRECISION 90 PEAR HEAD TORQUE WRENCHES

Knurled bands allow for increased grip and slip resistance.

Contoured, ergonomically designed handle for comfort.

Small, pear head design for access in tight, hard-to-reach work areas.

90 tooth count equals 4 degree arc swing.

PRECISION 90

<table>
<thead>
<tr>
<th>Product #</th>
<th>Drive Size (in)</th>
<th>Torque Range (in-lbs)</th>
<th>Head Width (in)</th>
<th>Head Depth (in)</th>
<th>Overall Length (in)</th>
<th>Weight (lbs)</th>
<th>Storage Case</th>
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</thead>
<tbody>
<tr>
<td>J6050HTC</td>
<td>1/4</td>
<td>10-50</td>
<td>1/2</td>
<td>1 1/8</td>
<td>11 3/8</td>
<td>2.60</td>
<td>J6006P9F</td>
</tr>
<tr>
<td>J6052HTC</td>
<td>1/4</td>
<td>40-200</td>
<td>1/2</td>
<td>1 1/8</td>
<td>11 3/8</td>
<td>2.60</td>
<td>J6006P9F</td>
</tr>
<tr>
<td>J6054HTC</td>
<td>3/8</td>
<td>40-200</td>
<td>1/2</td>
<td>1 1/8</td>
<td>11 3/8</td>
<td>2.70</td>
<td>J6006P9F</td>
</tr>
</tbody>
</table>

AS4384A    ASME B107.300-2010

TORQUE SCREWDRIVERS

Accuracy +/- 6% CW to meet ASME spec.

CW tightening only.

Drive hex releases at target torque to help prevent over torque.

Female hex output for use with standard 1/4” bits.

1/4” male square drive adapter supplied (J6107A and J6108A) for use with sockets.

Linear scale on J6107A and 6108A for each of use.

Vernier scale on J6102A for precision at lower settings.

Durable metal construction with matte anodized finish for long lasting grip.

Made in Italy.

<table>
<thead>
<tr>
<th>Product #</th>
<th>Drive Size (in)</th>
<th>Torque Range (in-lbs)</th>
<th>Increments</th>
<th>Torque Range (in-oz)</th>
<th>Increments</th>
<th>Accuracy</th>
<th>Width (in)</th>
<th>Height (in)</th>
<th>Overall Length (in)</th>
<th>Weight (lbs)</th>
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</thead>
<tbody>
<tr>
<td>J6102A</td>
<td>1/4</td>
<td>-</td>
<td>-</td>
<td>20-100</td>
<td>0.50</td>
<td>6%</td>
<td>15/16</td>
<td>15/16</td>
<td>5-3/8</td>
<td>4.30</td>
</tr>
<tr>
<td>J6107A</td>
<td>1/4</td>
<td>4-22</td>
<td>1.00</td>
<td>-</td>
<td>-</td>
<td>6%</td>
<td>1-9/16</td>
<td>1-9/16</td>
<td>5-7/8</td>
<td>10.20</td>
</tr>
<tr>
<td>J6108A</td>
<td>1/4</td>
<td>16-68</td>
<td>4.00</td>
<td>-</td>
<td>-</td>
<td>6%</td>
<td>1-3/8</td>
<td>1-3/8</td>
<td>6-5/8</td>
<td>14.40</td>
</tr>
</tbody>
</table>

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TORQUE SUPPORT & CALIBRATION CENTERS

For torque tools in need of repair and/or calibration, products may be dropped off at any national DeWALT® Service Center or packed and shipped directly to one of our three Torque Service Centers:

**West Coast**
Factory Service Center
1015 North Market Blvd #2
Sacramento, CA 95834

**East Coast**
Factory Service Center
6115 Jimmy Carter Blvd
Norcross, GA 30071

**Central Region**
Factory Service Center
10245 W Little York Road
Houston, TX 77040

**Services available at locations include:**
Complete Tear-Down and Inspection, Clean and Re-Lube
Replacement of Damaged Parts
Full Performance and Safety Testing
90 Day Warranty on Parts and Labor
NIST Traceable Certificate Provided

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