



## DIAL TORQUE WRENCHES - NM/IN-LBS, FT-LBS

- › 2-10 Nm thru 50-250 Nm / 18-90 in-lbs thru 35-175 ft-lbs
- › Accurate to  $\pm 4\%$  of torque reading in both directions at 20% to 100% of full scale.
- › Industrial all steel or aluminum torque transfer components.
- › High alloy torsion drive design — accuracy not effected by hand position.
- › Dual scale (Metric/English) with clockwise and counterclockwise operation — fewer wrenches needed to complete job.
- › Memory needles are standard on all wrenches except electric light models.
- › Easy-to-read, high contrast scale.
- › Laser marked serial number for traceability.
- › N.I.S.T. (National Institute of Standards and Technology) traceable CW certification supplied with each wrench.

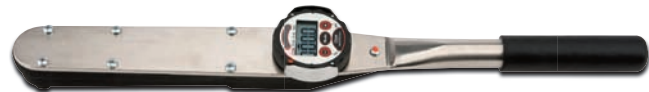


| Product # | Certified Series | Drive Size (in) | Torque Range (ft-lbs) | Torque Range (in-lbs) | Torque Range (Nm) | Increments (Nm) | Overall Length (in) | Weight (lbs) |
|-----------|------------------|-----------------|-----------------------|-----------------------|-------------------|-----------------|---------------------|--------------|
| J6169NMF  | —                | 1/4             | —                     | 18-90                 | 2-10              | 0.2             | 10                  | 1.30         |
| J6177NMF  | J6177NMF CERT    | 3/8             | —                     | 50-250                | 6-30              | 0.5             | 10                  | 1.50         |
| J6113NMF  | —                | 3/8             | 10-50                 | —                     | 14-70             | 2               | 14-7/8              | 2.10         |
| J6121NMF  | —                | 1/2             | 35-175                | —                     | 50-250            | 5               | 21-1/2              | 4.00         |

ASME B107.14M

## DIAL ELECTRONIC TORQUE WRENCHES - IN-LBS, FT-LBS

- › Extended operation range in Ft-lb, In-lb and Nm units.
- › Precision Accuracy:  $+ / - 1\%$  in BOTH directions.
- › Accuracy valid from 10% to 100% of full scale.
- › Large easy to read digits.
- › Patented rotary bezel. LCD and key pad rotate both ways, up to 359 degrees for easy viewing.
- › Torque target zone adjustable 1% to 10% indicates when the desired torque limit is approaching.
- › Yellow light indicates the low end of the zone
- › Green light and buzzer sounds when the target is reached
- › Red Light with intermittent buzzer indicates over-torqued
- › One button target torque setting.
- › Ergonomically designed for user comfort.
- › Operates on standard 9 volt battery.
- › Torsion drive strain gauge technology improves accuracy.
- › Users can pull on the handle anywhere and still maintain accuracy.
- › Built on durable chrome body (not painted) with nylon-6 rotary bezel.
- › Rotary dial is shrouded with metal walls to protect display.
- › Peak, hold and track modes standard.
- › Fast sampling rate helps maintain high accuracy during torque applications.
- › Easy to use by production line or quality control inspector.
- › Meets or exceeds ASME B107.28



| Product # | Drive Size (in) | Torque Range (ft-lbs) | Increments (ft-lbs) | Torque Range (in-lbs) | Increments (in-lbs) | Torque Range (nm) | Increments (nm) | Width (in) | Height (in) | Overall Length (in) | Weight (lbs) |
|-----------|-----------------|-----------------------|---------------------|-----------------------|---------------------|-------------------|-----------------|------------|-------------|---------------------|--------------|
| J6339     | 1/4             | 0.63-6.25             | 0.01                | 7.5-75                | 0.01                | 0.84-8.47         | 0.01            | 3          | 2-1/2       | 11                  | 1.40         |
| J6342     | 1/4             | 0.83-8.33             | 0.01                | 10-100                | 0.10                | 1.11-11.13        | 0.01            | 3          | 2-1/2       | 11                  | 1.40         |
| J6345     | 3/8             | 2.1-21                | 0.01                | 25-250                | 0.10                | 2.8-28.2          | 0.01            | 3          | 2-1/2       | 11                  | 1.40         |
| J6345A    | 3/8             | 5-50                  | 0.01                | 60-600                | 0.10                | 6.78-67.8         | 0.1             | 3          | 2-1/2       | 11                  | 1.40         |
| J6345B    | 1/2             | 10-100                | 0.01                | 120-1200              | 1.00                | 13.3-133.5        | 0.1             | 3          | 4           | 22                  | 2.80         |
| J6346     | 1/2             | 25-250                | 0.10                | 300-3000              | 1.00                | 33.8-338          | 0.1             | 3          | 4           | 22                  | 2.80         |
| J6347     | 3/4             | 60-600                | 0.10                | 720-7200              | 1.00                | 81-813            | 0.1             | 3          | 4           | 22                  | 2.80         |
| J6349     | 1               | 100-1000              | —                   | —                     | —                   | 140-1400          | —               | 4          | 5           | 77                  | 20.00        |
| J6351     | 1               | 200-2000              | —                   | —                     | —                   | 271-2700          | —               | 4          | 5           | 125                 | 46.00        |

ASME B107.28