

# QL/QL2

## Adjustable Torque Wrench



- Basic Adjustable "Click" Type Torque Wrench
- Torque Value Easily Set with External Scale and Knob
- New Version: Two Tone Color Grip Design Features: New Ranges, Scale, and Adjustment Style for Low Range Models
  - Larger Grip Width for Comfort and Control
  - Large White/Black High Contrast Scale with Easy Change Window
  - Newly Designed Adjustment Knob for Ease of Use
  - New Color Grip Cap Option to Create Easily Identifiable Wrenches for Different Work Purposes
- New Version QLE2 with Extension Handle
  - Features new style adjustment key and reduced weight
- Many Models Also Available with Metal Handle Style: Model QL-MH
- \*Previous Model Versions available until stock depleted.



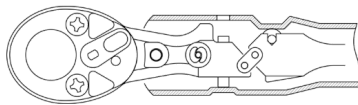
QL100N4



New Design for Models QL2N ~ QL25N5 and Metric/American Equivalent Models



New Design for Large Models with Extension Handle QLE2



© 2010 TOHNICHI Mfg. CO., LTD. All Rights Reserved

Torque wrench "clicks" at set torque (internal view)

Select proper model according to unit of measure as following color code :

S.I. =      Metric =      American =

Accuracy ±3%

| Model                     |                            |                            |                            |                            |                 | Torque Range |                  |                     |               |             |                  |                     |               | SQUARE DRIVE |        | OVERALL LENGTH | WEIGHT APPROX. | Optional Carrying Case | Handle Style         |     |     |      |               |             |      |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------|--------------|------------------|---------------------|---------------|-------------|------------------|---------------------|---------------|--------------|--------|----------------|----------------|------------------------|----------------------|-----|-----|------|---------------|-------------|------|
| Previous Model<br>S.I.    | New Model Name             | Previous Model<br>METRIC   | New Model Name             | Previous Model<br>AMERICAN | New Model Name  | MIN.~MAX.    |                  |                     | QL            | GRADUATION  |                  |                     | QL            | mm           | in.    | mm             | kg             |                        |                      |     |     |      |               |             |      |
|                           |                            |                            |                            |                            |                 | S.I.<br>N.m  | METRIC<br>kgf.cm | AMERICAN<br>lbf.in. |               | S.I.<br>N.m | METRIC<br>kgf.cm | AMERICAN<br>lbf.in. |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| <a href="#">QL1.5N4*</a>  | QL2N                       | 15QL4*                     | 20QL                       | 15QL4-A*                   | QL15I-2A        | 0.4~2        | 4~20             | 3~15                | See Old Specs | 0.02        | 0.2              | 0.1                 | See Old Specs | 6.35         | 1/4    | 194            | 0.27           | N/A                    | Two Tone Color Resin |     |     |      |               |             |      |
| <a href="#">QL3N4*</a>    | QL5N                       | 30QL4*                     | 50QL                       | 30QL4-A*                   | QL30I-2A        | 1~5          | 10~50            | 6~30                |               | 0.05        | 0.5              | 0.2                 |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| <a href="#">QL6N4*</a>    | QL10N                      | 60QL4*                     | 100QL                      | QL50I-2A                   | New Design      | 2~10         | 20~100           | 10~50               |               | 0.1         | 1                | 0.5                 |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| <a href="#">QL12N4*</a>   | QL15N                      | 120QL4*                    | 150QL                      | QL100I-2A                  |                 | 3~15         | 30~150           | 20~100              |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| <a href="#">QL25N-1/4</a> | <a href="#">QL25N5-1/4</a> | <a href="#">225QL3-1/4</a> | <a href="#">225QL5-1/4</a> | <a href="#">QL200I-2A</a>  | Same Model Name | 5~25         | 50~250           | 50~200              | 0.2           | 2.5         | 2.5              |                     |               |              | 237    | 0.33           |                |                        |                      |     |     |      |               |             |      |
| <a href="#">QL25N</a>     | QL25N5                     | <a href="#">225QL3</a>     | 225QL5                     | <a href="#">QL200I-3A</a>  |                 | 5~25         | 50~250           | 50~200              |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| <a href="#">QL50N</a>     |                            | <a href="#">450QL3</a>     |                            | <a href="#">QL400I-3A</a>  |                 | 10~50        | 100~500          | 100~400             | 0.5           | 5           | 5                |                     | 9.53          | 3/8          | 260    | 0.45           | #842           |                        |                      |     |     |      |               |             |      |
| QL100N4-3/8               | 900QL4-3/8                 |                            |                            | <a href="#">QL750I-3A</a>  |                 |              | 150~750          |                     |               |             |                  | 10                  |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
|                           |                            |                            |                            | <a href="#">QL75F-3A</a>   |                 |              | lbf.ft.          |                     |               |             |                  | lbf.ft.             |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
|                           |                            |                            |                            |                            |                 |              | 15-75            |                     |               |             |                  | 1                   |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| <a href="#">QL100N4</a>   |                            | 900QL4                     |                            | -                          |                 | 20~100       | 200~1000         | -                   | 1             | 10          | -                |                     |               |              | 335    | 0.69           | #846           |                        |                      |     |     |      |               |             |      |
| <a href="#">QL140N</a>    |                            | <a href="#">1400QL3</a>    |                            | <a href="#">QL100F-4A</a>  |                 | 30~140       | 300~1400         | 30~100              |               |             |                  | 1                   |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| <a href="#">QL200N4</a>   |                            | <a href="#">1800QL4</a>    |                            | <a href="#">QL150F-4A</a>  |                 | 40~200       | 400~2000         | 30~150              |               |             |                  |                     |               |              | 20     |                |                |                        | 12.7                 | 1/2 | 490 | 1.4  | #843 and #847 | Black Resin |      |
| QL280N-1/2                |                            | 2800QL3-1/2                |                            | QL200F-4A                  |                 | 40~280       | kgf.m.<br>4-28   | 30~210              |               |             |                  | 2                   |               |              | kgf.m. | 1.5            |                |                        |                      |     |     | 695  | 2.0           |             | #847 |
| <a href="#">QL280N</a>    |                            | <a href="#">2800QL3</a>    |                            | -                          |                 | 40~280       |                  | -                   |               | 0.2         |                  |                     |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| QL420N                    |                            | 4200QL2                    |                            | <a href="#">QL300F-6A</a>  |                 | 60~420       | 6~42             | 60~300              |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| QLE550N                   | QLE550N2                   | 5500QLE                    | 5500QLE2                   | QL400F-6A                  | QLE400F-6A      | 100~550      | 10~55            | 100~400             | See Old Specs | 5           | 0.5              | 5                   | See Old Specs | 19.05        | 3/4    | 995            | 3.4            | N/A                    | Metal                |     |     |      |               |             |      |
| QLE750N                   | QLE750N2                   | 7500QLE                    | 7500QLE2                   | QL600F-6A                  | QLE600F-6A      | 150~750      | 10~75            | 150~600             |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     | 1189 | 4.3           |             |      |
| QLE1000N                  | QLE1000N2                  | 10000QLE                   | 10000QLE2                  | QL700F-8A                  | QLE700F-8A      | 200~1000     | 10~100           | 200~700             |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     | 1342 | 5.6           |             |      |
| QLE1400N                  | QLE1400N2                  | 14000QLE                   | 140000QLE2                 | QL1000F-8A                 | QLE1000F-8A     | 300~1400     | 20~140           | 300~1000            |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     | 1515 | 7.7           |             |      |
| QLE2100N                  | QLE2100N2                  | 21000QLE                   | 21000QLE2                  | QL1500F-8A                 | QLE1500F-8A     | 500~2100     | 50~210           | 500~1500            | See Old Specs | 10          | 1                | 10                  |               | 25.4         | 1      | 1787           | 11.1           |                        | Metal with Extension |     |     |      |               |             |      |
|                           |                            |                            |                            |                            |                 |              |                  |                     |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     | 1895 | 14.6          |             |      |
|                           |                            |                            |                            |                            |                 |              |                  |                     |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
|                           |                            |                            |                            |                            |                 |              |                  |                     |               |             |                  |                     |               |              |        |                |                |                        |                      |     |     |      |               |             |      |
| New Model                 | QLE2800N2                  | New Model                  | 28000QLE2                  | New Model                  | QLE2000F-12A    | 800~2800     | 80~280           | 600~2000            |               | 20          | 2                | 20                  |               | 38.1         |        | 2405           | 23.7           |                        |                      |     |     |      |               |             |      |

**NOTE** Click model to purchase item on Amazon.com. We can only validate and control items purchased via seller Tohnichi America.

- Models followed by \* are available until stock depleted.
- For QLE550N-2100N, adjusting tool is supplied as standard accessory.
- QLE2800N2 and equivalent models has a square drive with hole for use with through hold socket (not included)



Carrying Case #842



Carrying Case #846

Color Cap Option

| Part # | Color               | Applicable Model                                                                 |
|--------|---------------------|----------------------------------------------------------------------------------|
| 862    | Red                 |                                                                                  |
| 863    | Blue                | QL2N, QL5N, QL10N, QL15N, QL25N5-1/4, QL25N5 & Metric/American Equivalent Modles |
| 864    | Green               |                                                                                  |
| 865    | Black (replacement) |                                                                                  |

QL2N~QL25N5

(No.865)



(No.862)



(No.864)

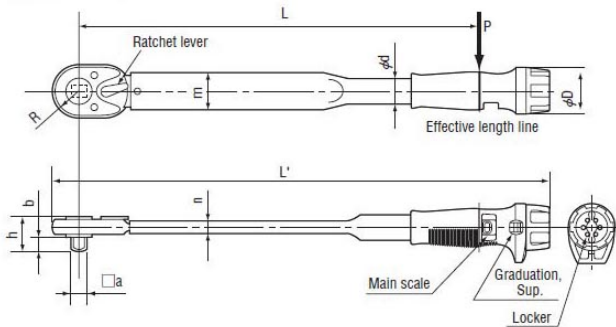


(No.863)

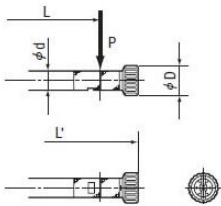


Dimensions

QL50N~4200N



QL1.5N~12N



QLE

