



EWJ-series



EWJC-series

## DIGITAL TORQUE WRENCH

### MECHANICAL TOOLS & EQUIPMENTS

### EWJ-series & EWJC-series

EWJ series Ratchet head digital display torque wrench, EWJC interchangeable head digital display wrench different from ordinary torque wrenches, among them EWJC interchangeable head wrench. It's own ratchet head can randomly replace with plugs such as open head, plum head, movable open head, etc. Use both, it has powerful operation functions, including torque setting, unit setting, mode setting, value storage, value clearing, value output and user correction function. Easy to operate, by installing digital display screen down requirements for the operator. It's suitable for bolt tightening and control in automobile industry and machinery industry.

#### Features

- Digital display torque reading
- Clockwise  $\pm 2\%$ , Counterclockwise  $\pm 2.5\%$  Accuracy of the MAX operating range 20 ~ 100%
- Can operate clockwise and counterclockwise
- Peak hold and real-time mode
- Buzzer and LCD Indication (when the predetermined torque value is reached)
- Four engineering units (ft.lb, in.lb, N.m, kgf.cm)
- 99 Recordable value can be stored
- 5 Automatic shutdown in minutes



EWJ/EWJC-series with hard case

### Ordering Information

#### Standard Accessories:

- Operation manual
- Hard case
- Battery 1 pak

| MODEL                     | EWJ-0010<br>EWJC-0010           | EWJ-0030<br>EWJC-0030 | EWJ-0060<br>EWJC-0060 | EWJ-0085<br>EWJC-0085 | EWJ-0135<br>EWJC-0135 | EWJ-0200<br>EWJC-0200 | EWJ-0340<br>EWJC-0340 | EWJ-0500    | EWJ-0850    |
|---------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|-------------|
| MIN index value           | 0.01                            | 0.01                  | 0.01                  | 0.01                  | 0.1                   | 0.1                   | 0.1                   | 0.1         | 0.1         |
| MAX operating : N.m       | 10                              | 30                    | 60                    | 85                    | 135                   | 200                   | 340                   | 500         | 850         |
| MAX operating : ft.lb     | 7.37                            | 22.12                 | 44.25                 | 62.69                 | 99.57                 | 147.5                 | 250                   | 368.7       | 626.8       |
| MAX operating : in.lb     | 88.50                           | 265.5                 | 531.04                | 752.31                | 1195                  | 1770                  | 3009                  | 4424        | 7521        |
| MAX operating : kgf.cm    | 101.97                          | 305.91                | 611.82                | 866.75                | 1376.61               | 2039.43               | 3467.03               | 5098.58     | 8667.52     |
| Connector (inches)        | 1/4                             | 1/4 or 3/8            | 3/8                   | 3/8                   | 3/8                   | 1/2                   | 1/2                   | 3/4         | 3/4         |
| Interchangeable head size | 9 * 12                          | 9 * 12                | 9 * 12                | 9 * 12                | 9 * 12                | 14 * 18               | 14 * 18               |             |             |
| Buffer setting range: N.m | 0.5 ~ 10                        | 1.5 ~ 30              | 3 ~ 60                | 4.25 ~ 85             | 6.75 ~ 135            | 10 ~ 200              | 17 ~ 340              | 25 ~ 500    | 42.5 ~ 850  |
| Length (mm.)              | 390                             | 390/420               | 420                   | 420                   | 420/535               | 535                   | 655                   | 950         | 1220        |
| Clockwise Accuracy        | $\pm 2\%$                       | $\pm 2\%$             | $\pm 2\%$             | $\pm 2\%$             | $\pm 2\%$             | $\pm 2\%$             | $\pm 2\%$             | $\pm 2.5\%$ | $\pm 2.5\%$ |
| Counterclockwise accuracy | $\pm 2.5\%$                     | $\pm 2.5\%$           | $\pm 2.5\%$           | $\pm 2.5\%$           | $\pm 2.5\%$           | $\pm 2.5\%$           | $\pm 2.5\%$           | $\pm 3.5\%$ | $\pm 3.5\%$ |
| Data storage capacity     | 100                             |                       |                       |                       |                       |                       |                       |             |             |
| Operating mode            | Peak hold / Real time model (T) |                       |                       |                       |                       |                       |                       |             |             |
| Unit                      | N.m, in. lb, ft.lb, kgf.cm      |                       |                       |                       |                       |                       |                       |             |             |
| Ratchet head form         | Two-way ratchet head            |                       |                       |                       |                       |                       |                       |             |             |
| Number of keys            | 5                               |                       |                       |                       |                       |                       |                       |             |             |
| Ratchet head teeth        | 36                              | 36                    | 36                    | 36                    | 36                    | 36                    | 36                    | 48          | 48          |
| Battery                   | 2*1.5V 5Size battery            |                       |                       |                       |                       |                       |                       |             |             |
| Operating temperature     | -10 °C ~ 60 °C                  |                       |                       |                       |                       |                       |                       |             |             |
| Storage temperature       | -20 °C ~ 70 °C                  |                       |                       |                       |                       |                       |                       |             |             |
| Humidity                  | No condensation 90%             |                       |                       |                       |                       |                       |                       |             |             |
| Drop test height          | 1 Meter                         |                       |                       |                       |                       |                       |                       |             |             |
| Vibration test condition  | 10G                             |                       |                       |                       |                       |                       |                       |             |             |
| Life span test            | 10000 times                     |                       |                       |                       |                       |                       |                       |             |             |