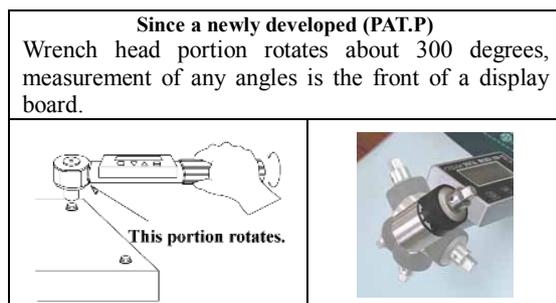


Digital torque Wrench

DIW-15/20/75/120

Various functions Display section one apparatus

- (1) Unify the display section and a frame. It became stronger.
- (2) Display Measurement Mode, Unit, Etc. on Display Section.
- (3) Data Output is USB Form.
- (4) Prepare each button in accordance with operation.
Button operation became simple



- Ergonomic, light weight, rugged metal construction
- Wrench head swivels 300°
- Peak, Real Time and Peak Down measuring mode (selectable)
- 800 data memory
- Programmable High and Low set points with both audible beep and Green/ Red LED indicator for uniform torque tightening or GO/NO GO testing
- Both CW and CCW operation
- USB output (ASCII format)
- Runs on internal Ni-MH batteries (12 hour use)
- CW step less one-way clutch adapter (DIW-20/75/120 only), AC charger and carrying case included.

Specification

| MODEL | | DIW-15 | DIW-20 | DIW-75 | DIW-120 |
|---|--------|--|---------------|---|---|
| Accuracy guarantee range | N/m | 0.20~15 | 0.20~20 | 0.20~75 | 2.0~120 |
| | kgf/cm | 2.0~150 | 2.0~200 | 2.0~750 | 20~1200 |
| | lbf/in | 2.0~130 | 2.0~174 | 2.0~651 | 20~1040 |
| Accuracy | | Full scale $\pm 0.5\%$ (199 or less digit ± 1 digit) | | Full scale $\pm 0.5\%$ (499 or less digit ± 3 digit) | Full scale $\pm 0.5\%$ (199 or less digit ± 1 digit) |
| Display | | The 4 figures digital display of LCD | | | |
| Measurement direction | | CW-CCW (right and left) | | | |
| Measurement Mode | PP | peak to peak The highest value of load is hold-displayed. | | | |
| | TR | track A display also changes with load change. | | | |
| | PD | peak-down Load catches and displays the moment included in descent from a rise. | | | |
| | C | Real-time Output Load torque value is outputted every about 1/160 second. | | | |
| A success or failure judging function | | High and low value are measurement within the limits, and can be set up. | | | |
| The Maximum, the minimum, and the average value | | Displays , memory and output the data number, the maximum, the minimum, and the average value of the measured value to 30 data. It can save by a maximum of 10 channels. | | | |
| Data memory counts | | 800 data / ten channels data | | | |
| Data output | | ASCII format (baud rate 9600) | | | |
| auto clear time | | If the set-up time comes, measurement value will be automatically cleared in 0.0~3.0 seconds (0.5s interval). | | | |
| Setup of count | | 1 to 99 count (count in a clockwise direction) | | | |
| Power supply | | Ni-MH chargeable battery 1.2V \times 4cells 800mAh | | | |
| Charge time / use time | | Charge 5 hour / , continuation about 12-hour use | | | |
| Auto-power-off | | After the neglect during 10 minutes | | | |
| Bit / Socket part | | $\square 6.35$ | $\square 9.5$ | | $\square 12.7$ |
| Weight (about) | | 430g | 470g | 620g | 830g |
| Accessories (one piece each) | | One-way socket | | | |
| | | Exclusive charger | | | |
| | | Result of calibration document Certification on calibration document / Traceability system figure | | | |
| Option | | When outputting data, the USB cable (mini B) is needed. | | | |

Please check the newest information and the details of each product in a homepage. URL <http://www.cedar.co.jp>

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The contents of a catalog may change specification and a design without a preliminary announcement.