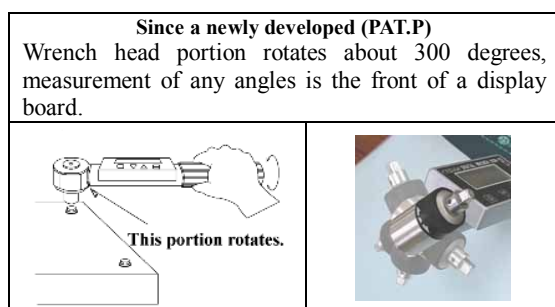


Digital torque Wrench**DIW-15/20/75/120****Various functions Display section one apparatus**

- (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×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		□6.35	□9.5		□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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