

## Management of various torque wrench torque drivers

# DIS-IP series

Ch4	HI 1.750	PdLO 2.000	Ch3	HI 3.000	PdLO 1.000					
Ch0	PdLO 0.750	Ch2	HI 3.000	PdLO 1.000	Ch1	HI 2.000	PdLO 2.000	Ch4	HI 3.000	PdLO 1.000
HI 0.500	CL0 0.020	LO 1.000	LO 1.500	AC 0.0	Ch1	HI 2.000	PdLO 0.020	Ch2	HI 3.000	PdLO 1.000
LO 1.000	AC 1.0				Ch0	HI 1.750	PdLO 2.000	Ch3	HI 3.000	PdLO 1.000
					Ch4	HI 1.750	PdLO 2.000	Ch0	HI 1.750	PdLO 0.750

Yes-no decision conditions etc. can save five channels.

.. A channel is only changed even if bolting conditions change. It is not necessary to reset up a maximum value and a minimum value one by one like former.



### The main features

- Yes-no decision
- Average calculation
- Data storage is 800 affairs.
- A convenient functional setup of a setup of a measurement start value etc.
- Data output at real time (every about 1/180 seconds).
- USB terminal data output

- It is a rechargeable battery drive, the installation to the spot is also easy.
- By the auto power OFF, It prevents forgetting to turn off the power.
- One-touch zero adjustment
- An auto clearance (0.1 0.5 1.0 1.5 2.0 2.5 3.0 sec) can be set up. It is very convenient for a continuous check.
- The operation torque of a QL type and pre set type wrench driver can read measured value correctly in peak down mode (P-D).

## Specification

Form	DIS-IP05	DIS-IP5	DIS-IP50	DIS-IP200	DIS-IP500				
Measurement range	2.0~500 N·m 0.020~5 kgf·cm 0.020~4.5 lbf·in	0.020~5 N·m 0.20~50 kgf·cm 0.20~45 lbf·in	0.20~50 N·m 2.0~500 kgf·cm 2.0~450 lbf·in	2.0~200 N·m 20~2000 kgf·cm 20~1740 lbf·in	2.0~500 N·m 20~5000 kgf·cm 20~4500 lbf·in				
Accuracy	$\pm 0.5\%$ (499 or less digit $\pm 3$ digit)								
Display	The 4 figures digital display of LCD								
The measurement direction	CW-CCW (right and left)								
Mode	P-P	The highest value of load is hold-displayed							
	T-R	A display also changes with load change.							
	P-D	Load catches and displays the moment included in descent from a rise.							
	C	Load torque value is outputted every about 1/180 second.							
clearance	It is a display clearance in set-up time. (0.1 - 3.0 sec)								
A success or failure judging function	High and low value are measurement within the limits, and can be set up. Five-set preservation is possible.								
The Maximum, the minimum, and the average value	Displays, and output the data number, the maximum, the minimum, and the average value of the measured value								
Data memory counts	800 data								
Auto-power-off	After the neglect during 10 minutes								
Data output	ASCII format (baud rate 19200)								
Power supply	Ni-MH chargeable battery								
Charge time / use time	Charge about 3 hour /, continuation about 12-hour use								
indicator size/ weight	100(W)×105(D)×33(H) (It does not contain by the projection thing.) / 357g								
Code length	Standard 1m (there are automatic machines no less than 4m as an option.)								
Accessories	AC/DC adaptor								
	An inspection report, a proofreading certificate, a traceability system figure								

## Detection machine size figure

Form	IP05	IP5	IP50	IP200	IP500	Detection machine outside figure
A	$\phi 40$	$\phi 50$	$\phi 60$	$\phi 80$		
B	41.2	63	79	98		
C	5	10	15	15.5		
D	$\phi 60$	$\phi 90$	$\phi 108$	$\phi 140$		
E	$\phi 50$	$\phi 74$	$\phi 90$	$\phi 116$		
F(Three division)	$\phi 4.5$	$\phi 6.5$	$\phi 8.3$	$\phi 10.5$		
G (Socket intuition affinity)	6.35sq	9.5sq	12.7sq	19sq		
weight	189g	632g	1.8kg	3.5kg		

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