

## Management of various torque wrench torque drivers

# DIS-IP series

Ch4	PdLO 2.000	Ch3	PdLO 1.000
HI 1.750	CL 0.2500	HI 3.000	CL 0.020
LO 1.000	AI	LC	
Ch0	PdLO 0.750	Ch2	PdLO 1.000
HI 0.500	CL	HI 1.7	CL 0.200
LO 1.000	AI	LO 1.500	AC 1.0
Ch1	PdLO 2.000		
HI 2.000	CL 0.020		
LO 1.500	AC 0.0		

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	2.0~500m 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	±0.5% (499 or less digit±3digit)				
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-Cd chargeable battery 1.2V×5cells 700mAh				
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	φ40	φ50	φ60	φ60	φ80	
B	41.2	63	79	79	99	
C	5	10	15	15	15.5	
D	φ60	φ90	φ110	φ110	φ140	
E	φ50	φ74	φ90	φ90	φ116	
F(Three division)	φ4.5	φ6.5	φ8.3	φ8.3	φ10.5	
G (Socket intuition affinity)	6.35sq	9.5sq	12.7sq	12.7sq	19sq	
weight	189g	632g	1.8kg	1.8kg	3.5kg	

  	<b>SUGISAKI METER CO.,LTD.</b>  URL <a href="http://www.cedar.co.jp">http://www.cedar.co.jp</a> E-mail <a href="mailto:sales@cedar.co.jp">sales@cedar.co.jp</a>
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The contents of a catalog may change specification and a design without a preliminary announcement.