

Measurement of torque driver / torque wrench

- TORQUE TESTER DIS-IP series



Management of various torque wrench torque drivers

A new function is carried

(1) Display Board Became Legible.

(A Measurement mode and a unit. Other coded data is displayed.)

(2) Fault charge protection loading. It is pilot-lamp lighting during charge.

Indicator and Detector dissociate.

Easy to install to small space. Torque wrench(pre set type),Torque driver,etc.

It stands to inspection and management of a torque tool as a standard machine in the company at a role.

Abundant variations.

Since the model of series is abundant, the torque from low torque to high torque is managed by package. It is the optimal as a standard machine of management.

A Display screen became large. It is very legible

Even from the distant place, a numerical check is easy.

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		DIS-IP05	DIS- I P 5	DIS- I P 50	DIS- I P 200	DIS- I P 500
Measuring range (at time of Track)		2.0 ~ 500 mN·m 0.20 ~ 50 kgf·cm 0.20 ~ 45 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)				
Measuring mode	P-P Peak	Peak load value hold.				
	T-R Track	Indication of real time torque value.				
	P-D Peak down	Holding Load Value at the moment to change from upward to downword				
	C Real-time output	Load torque value is outputted every about 1/ 180 second .				
Decision function	Setting of torque value	A Maximum and a minimum value are in a measuring range, and a setup is possible. Can confirm the set value by the buzzer sound or LED.				
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.				
Automatic Clearance		Automatically clear the displayed value after certain time (0.5 - 3.0 sec,selectable at each 0.5 sec). Setting 0.0 sec for manual Zero clearance				

One-touch zero		Easy Zero-Adjustment with pressing CLEAR button
Data spec.	Data transfer	ASCII format (Baud rate :19200)
	Data memory	800 data
Power supply		Ni-Cd chargeable battery 1.2V×5cells 700mAh
Auto power save		10 minutes no use, automatically switch off.
Charging time		about 3 hours
Continuous working time		12 hours
Meter outside type dimension		100(W) x105(D) x33 (H) (It does not contain by the projection thing.)
Weight		Meter part 520g
Code length		Standard 1m (there are automatic machines no less than 4m as an option.)
Accessories (one piece each)		AC/DC adaptor
		An inspection report, a proofreading certificate, a traceability system figure

Detection machine size figure					Detection machine outside figure
Form	IP05/5	IP50	IP200	IP500	
A	Φ40	Φ50	Φ60	Φ80	
B	41.2	63	73	99	
C	5	10	10	15.5	
D	Φ60	Φ90	Φ110	Φ140	
E	Φ50	Φ74	Φ90	Φ116	
F (Three division)	Φ4.2	Φ6.3	Φ8.3	Φ10.5	
G (Socket intuition affinity)	6.35 s q	9.5 s q	12.7 s q	19 s q	
weight	189 g	632 g	1.8 k g	3 k g	