

Bolting measurement of screw and bolt

● TORQUE TESTER DIS-RL series

Separate type merit!
Detection part is compact.



DIS-RL05

To measurement of the minute torque of
500 or less mN-m

Since the detection part was small and a light weight, minute torque measurement which needs prudence for handling was enabled.



DIS-RL2

Measurement to 2N·m

It is easy to use measuring range widely.

DIS-RL6

Measurement to 6 N·m

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.

The main functions (DIS series)

- ☐ 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

Specification		DIS-RL05	DIS-RL2	DIS-RL6
Measuring range		2.0~500 mN·m 0.020~5 kgf·cm 0.020~4.5 lbf·in	0.020~2 N·m 0.20~20 kgf·cm 0.20~18 lbf·in	0.20~6 N·m 2.0~60 kgf·cm 2.0~54lbf·in
Accuracy		±0.5% (or less 499±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 about1/ 180 second by RS232C.		
Decision function	Setting of torque value	A top 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.		
clearance		It is a display clearance in set-up time. (0.5 – 3.0 sec)		
One-touch zero		A clear button is pushed and it is a zero. data output.		
Data spec.	Data transfer	ASCII format (Baud rate : 19200)		
	Data memory	800 data stored		
Power supply		Ni-Cd chargeable battery 1.2V × 4cells 450mAh		
Auto power save		10 minutes no use, automatically switch off.		
Charging time		about 3hours		
Continuous working time		10 hours		
Meter outside type dimension		100(W) x105(D) x33 (H) (It does not contain by the projection thing.)		
Weight		Meter part 520g		
Bit/Socket part		Φ4	HEX 6.35	
Accessories (one piece each)		Φ4 bits (+) #0/#1	6.35HEX bits (+) #1/#2	
		Receipt case		
		AC/DC adaptor		
		An inspection report, a proofreading certificate, a traceability system figure		