

A separate type digital torque driver

DIS-RL series

A detection machine is small and it is a light weight,
To management of small torque

Ch4	PaLO 2.000	Ch3	PaLO 1.000
HI 1.750	CL 0.2500	HI 3.000	CL 0.020
LO 1.000	AI	LC	
Ch0	PaLO 0.750	Ch2	PaLO 1.000
HI 0.500	CL 1	HI 4	CL 0.200
LO 1.000	AI	LO 7	AC 1.0
Ch1	PaLO 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 a maximum value and a minimum value one by one like former.



Since various information is displayed on a display board, it is very intelligible.

The change of a measurement unit can be performed.

Memory data is 800 affairs.

Real-time output Every about 1 / 180 seconds

The taking-in software of data can download from a homepage.

Specification

Form	DIS-RL05	DIS-RL2	DIS-RL6
Measurement range	2.0~500 mN·m 0.020~5 kgf·cm 0.020~4.5 lbf·in	0.010~2 N·m 0.10~20 kgf·cm 0.10~17.4 lbf·in	0.10~6 N·m 1.0~60 kgf·cm 1.0~54 lbf·in
Accuracy	±0.5% (499 or less digit±3digit)		±0.5% (199 or less digit±1digit)
Display	The 4 figures digital display of LCD		
measurement direction	CW-CCW (right and left)		
Mode	Track , P-P(peak to peak) , P-D(Peak-Down) , C(Real-time Output)		
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.		
Maximum, minimum, and average value	Displays, memory and output the data number, the maximum, the minimum, and the average value of the measured value		
Real-time output	Load torque value is outputted every about 1/ 180 second.		
Data memory counts	800 data		
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.) / 530g		
Accessories	bit φ4(+) #0/#1	bit 6.35HEX (+) #1/#2	
		Bit holder / One way bit holder	
	An exclusive case		
	AC/DC adaptor		
	Result of calibration , Certification on calibration , Traceability system figure		
Detector outside dimension	RL05		
	RL2/RL6		

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The contents of a catalog may change specification and a design without a preliminary announcement.