

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	CLo 2.500	Hi 1.000	CLo 0.000
Ch0	PaLo 0.750	Ch2	PaLo 1.000
Hi 0.500	CLo 1.000	Hi 1.000	CLo 0.200
Ch1	PaLo 2.000	Ch1	PaLo 1.000
Hi 2.000	CLo 0.020	Hi 1.000	CLo 0.200
Lo 1.500	AC 0.0	Lo 1.000	AC 1.0

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.



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

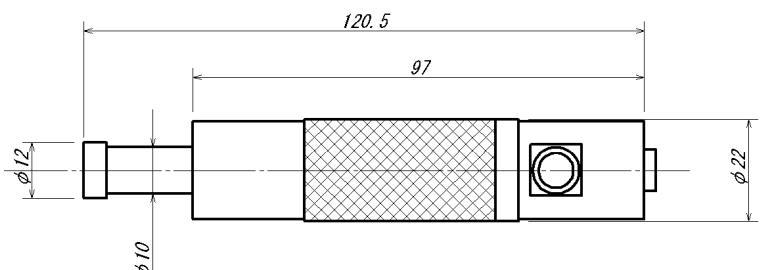
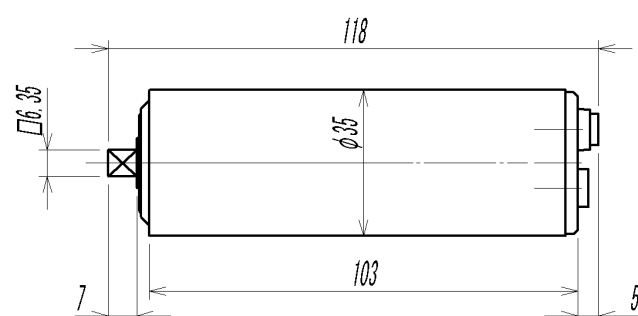
The change of a measurement unit can be performed.

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-RL005	DIS-RL05	DIS-RL2	DIS-RL6
Measurement range	0.20~50 mN·m 2.0~500 gf·cm	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 about1/ 180 second.			
Data memory counts	800 data			
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.) / 530g			
Accessories	bitφ4 Dcut (+) #00/#0	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 (RL005 differ in the form of a bit holder part)			
				
	RL2/RL6			
				

		  	<b>SUGISAKI METER CO.,LTD.</b>
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