

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 3.000 | CLo 0.020 |
| Ch0 | PaLo 0.750 | Ch2 | PaLo 1.000 |
| HI 0.500 | CLi Ai | HI 2.000 | CLo 0.200 |
| LO 1.000 | AI | LO 1.500 | AC 1.0 |
| Ch1 | PaLo 2.000 | | |
| HI 2.000 | CLo 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.



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 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 | 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 | | | |
| Detector outside dimension | RL05 (RL005 differ in the form of a bit holder part) | | | |
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| | RL2/RL6 | | | |

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| | | SUGISAKI METER CO.,LTD. |
| | | URL https://cedar.co.jp/en/ E-mail sales@cedar.co.jp |

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