

## Digital torque driver

# DID-05 2.0~500.0 mN·m

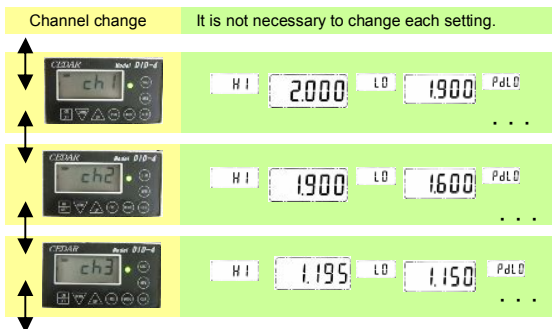
It is suitable for the torque check of the machine screw of M0.8-M2.0. The check of the starting torque of solids of revolution, such as a volume hinge, etc.

The main part was made into the light weight (about 180g) in order to lessen influence of perpendicular power.

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.



- The torque screwdriver is Ergonomic and light weight, yet ruggedly constructed
- Peak, Real Time and Peak Down measuring mode (selectable)
- 800 data memory
- Programmable High and Low set points with both audible beep and Green/Red LED indicator for uniform torque tightening or GO/NO GO testing
- Programmable screw tightening counter
- Programmable Auto Zero function resets unit to zero for easy operation
- Both CW and CCW operation
- ASCII format output (USB)
- Runs on internal NiCad batteries (for 12 hours) Auto shut-off after 10 min. of non-use

## Specification

<b>Model Formula</b>	DID-05	
<b>Measuring range</b>	2.0~500 mN·m 0.020~5 kgf·cm 0.020~4.5 lbf·in	
<b>Accuracy</b>	±0.5% (499 or less digit)±3digit	
<b>Display</b>	The 4 figures digital display of LCD	
<b>The measurement direction</b>	CW-CCW (right and left)	
<b>Measurement Mode</b>	<b>PP</b>	<b>peak to peak</b> The highest value of load is hold-displayed.
	<b>TR</b>	<b>track</b> A display also changes with load change.
	<b>PD</b>	<b>peak-down</b> Load catches and displays the moment included in descent from a rise.
	<b>C</b>	<b>Real-time Output</b> Load torque value is outputted every about 1/ 160 second.
<b>A success or failure judging function</b>	High and low value are measurement within the limits, and can be set up. Five-set preservation is possible.	
<b>The Maximum, minimum, and the average value</b>	The data number, the maximum, the minimum value, and the average value of memory data are displayed.	
<b>Data memory counts</b>	800 data	
<b>Data output</b>	ASCII format (baud rate 19200)	
<b>auto clear time</b>	If the set-up time comes, measurement value will be automatically cleared in 0.0~3.0 seconds (0.5s interval).	
<b>Setup of count</b>	1 to 99 count (count in a clockwise direction)	
<b>Power supply</b>	Ni-Mn chargeable battery 650mAh	
<b>Charge time / use time</b>	Charge about 3 hour /, continuation about 12-hour use	
<b>Auto-power-off</b>	After the neglect during 10 minutes	
<b>Bit / Socket part</b>	● φ 4	
<b>Weight</b>	180 g	
<b>Accessories (one piece each)</b>	● φ 4 Bit + #1 (For one-way× 1 For fixation× 1)	
	Exclusive charger	
	Result of calibration document Certification on calibration document / Traceability system figure	
<b>Option</b>	When outputting data, the cable(USB miniB) is needed.	
<b>Outside-dimension</b>		

Please check the newest information and the details of each product in a homepage. 《URL <http://www.cedar.co.jp>》

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