CEDAR

Digital torque driver
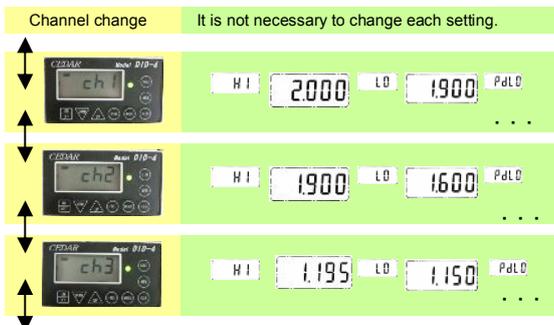
DID-05 2.0～500.0 mN·m

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

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Specification

Model Formula	DID-05		
Measuring range	2.0～500 mN·m 0.020～5 kgf·cm 0.020～4.5 lbf·in		
Accuracy	±0.5% (499 or less digit±3digit)		
Display	The 4 figures digital display of LCD		
The measurement direction	CW-CCW (right and left)		
Measurement Mode	**PP**	**peak to peak** The highest value of load is hold-displayed.	
	TR	**track** A display also changes with load change.	
	PD	**peak-down** Load catches and displays the moment included in descent from a rise.	
	C	**Real-time Output** Load torque value is outputted every about1/ 160 second.	
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.		
The Maximum, minimum, and the average value	The data number, the maximum, the minimum value, and the average value of memory data are displayed.		
Data memory counts	800 data		
Data output	ASCII format (baud rate 19200)		
auto clear time	If the set-up time comes, measurement value will be automatically cleared in 0.0~3.0 seconds (0.5s interval).		
Setup of count	1 to 99 count (count in a clockwise direction)		
Power supply	Ni-Mn chargeable battery 650mAh		
Charge time / use time	Charge about 3 hour /, continuation about 12-hour use		
Auto-power-off	After the neglect during 10 minutes		
Bit / Socket part	⬬ φ4		
Weight	180g		
Accessories (one piece each)	⬬ φ4 Bit + #1（For one-way×1 For fixation×1）		
	Exclusive charger		
	Result of calibration document Certification on calibration document / Traceability system figure		
Option	When outputting data, the cable(USB miniB) is needed.		
Outside-dimension			

m/m

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

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