Digital torque driver

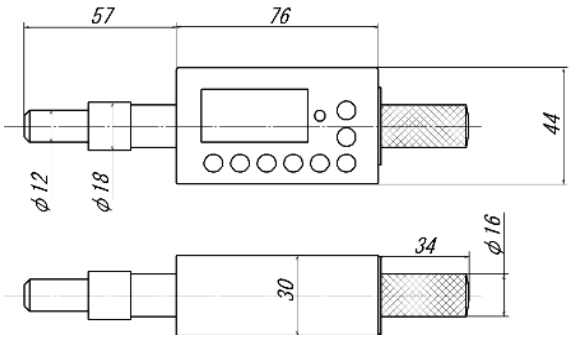
DID-05 2.0～500.0 mN·m

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.

(1) Unify the display section and a frame. It became stronger.
(2) Display Measurement Mode, Unit, Etc. on Display Section.
(3) Data Output is USB Form.
(4) Prepare each button in accordance with operation.
Button operation became simple

- 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

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.
The Maximum, the minimum, and the average value		Displays, memory and output the data number, the maximum, the minimum, and the average value of the measured value to 30 data. It can save by a maximum of 10 channels.
Data memory counts		800 data / ten channels 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