## Digital torque checker **DTC series**



# This is the torque checker for electronic drivers to control the torque of tightening a screw.



#### [Standard Specifications]

Unit : N • m (N • cm) / kgf • cm/in • lbfTo lerance :  $\pm 0.5\%$  F.S. Measurement : Peak Hold (Max.) / Track (Instant) Peak Hold : Analog Digital Hold Sampling Speed : MAX. 1ms Display : 4 figures LCD To lerance Load : 120% Power Battery : Ni-MH (Charging 4 hours) Weight : About 3.5kg

#### Feature

Realizing not only the high quality, but REASONABLE!! Unnecessary to change the bit. Keeping the plus(+) bit without changing in using. Stable readings of around zero. Realizing the stable readings developing the own systems. Sease of using was pursued. Handle was attached to the torque checkered main part, and carrying was stabilized. Since the aluminum case was adopted, a main part is protected from a shock. Plenty of models Select the suitable models from the 8 different range, 10N.cm - 20.0N.m, depending on the measuring torque. High speed sampling. Max 1ms of sampling.

Confident of the measuring torque Measuring torque is based on the date from the torque analysis system with rotally torque sensors. \*The torque analyzer is a screw torque analysis system. Reasonable Prices!!

#### Accessory

- AC adaptor (IN:AC100V-240V OUT:DC9V 500mA) 1 piece

- Attachment for electric driver 1 piece

Attachment for driver

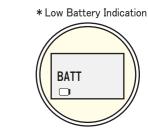
- Screw (Excluding a special attachment) for the attachment 2 pieces for each.



(Display Indication)
\* Over Load Indication

OVER LOAD

M



| Model   | Range of measurement display   | Minimum display value            |
|---------|--|----------------------------------|
| DTC-1   | 1.00~10.00N・cm/0.100~1.000kgf・cm/0.100~1.000in・lbf   | 0.01N•cm/0.001kgf•cm/0.001in•lbf |
| DTC-2   | 2.0~20.0N•cm/0.20~2.00Kgf•cm/0.20~2.00in•lbf   | 0.1N•cm/0.01kgf•cm/0.01in•lbf    |
| DTC-5   | $5.0 \sim 50.0$ N·cm/0.50 $\sim 5.00$ kgf·cm/0.50 $\sim 5.00$ in · lbf   | 0.1N•cm/0.01kgf•cm/0.01in•lbf    |
| DTC-10  | $0.100 \sim 1.000$ N·m/ $1.00 \sim 10.00$ kgf·cm/ $1.00 \sim 10.00$ in bf  | 0.001N•m/0.01kgf•cm/0.01in•lbf   |
| DTC-20  | $0.20 \sim 2.00 \text{N} \cdot \text{m} / 2.0 \sim 20.0 \text{kgf} \cdot \text{cm} / 2.0 \sim 20.0 \text{in} \cdot \text{lbf}$ | 0.01N•m/0.1kgf•cm/0.1in•lbf      |
| DTC-50  | $0.50 \sim 5.00$ N·m $/ 5.0 \sim 50.0$ kgf·cm $/ 5.0 \sim 50.0$ in · lbf   | 0.01N•m/0.1kgf•cm/0.1in•lbf      |
| DTC-100 | $1.00 \sim 10.00$ N·m $/ 10.0 \sim 100.0$ kgf·cm $/ 10.0 \sim 100.0$ in · lbf  | 0.01N•m/0.1kgf•cm/0.1in•lbf      |
| DTC-200 | $2.0 \sim 20.0$ N·m/20 $\sim 200$ kgf·cm/20 $\sim 200$ in lbf  | 0.1N•m/1kgf•cm/1in•lbf           |

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