

# Digital torque meter ADT-C series

This series is suitable for checking and controlling the torque of electric screw drivers and etc.



**Simple Using, High Function and Economical Price !!**  
**Original Design**

ATTONIC's original appearance

**High Sampling Speed**

Sampling Speed 1 ms

**Certainty of ATTONIC's Digital Torque Meter**

Measuring Value is conformed to Torque Analyzing System (Torque analyzing system is made by Vectrix Corporation in Japan)

**Variety Out-put**

Digimatic, Analog, RS-232C and Comparator out-put are attached as standard accessory

**Small Resolution (min. indication)**

In case of C10 type, the min.indication is 0.001 N.m

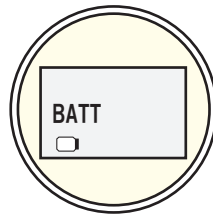
In case of C50 type, the min.indication is 0.001 N.m

## 【Display Indication】

\* Over Load Indication

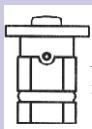


\* Low Battery Indication



## Accessory

- AC adaptor (IN:AC100V-240V OUT:DC12V 1A) 1 piece
- Attachment for electric driver 1 piece
- Screw (Excluding a special attachment) for the attachment 2 pieces for each.



Attachment  
for driver



Attachment  
for electric driver

## 【Standard Specifications】

Measuring Unit : N·m(N·cm)/kgf·cm/in·lbf

Accuracy :  $\pm 0.5\%$ FS

Measurement : Peak Holding / Tracking

Peak Holding Memory : 50 Measurement Value

Peak Holding : Digital Peak Holding

Sampling Speed : 1ms

Display : 4 digits LCD

Over Load Capacity : 120% of F/S

Power Supply : Rechargeable Ni-MH Battery  
(Charging Time : About 4 hours)

Auto Power-Off Term : 5 minutes

Net Weight : About 6 kg

Dimension : 210(W) x 170(D) x 70(H)mm

Guarantee : 1 year

| Model    | Range of measurement display                        | Minimum display value             |
|----------|-----------------------------------------------------|-----------------------------------|
| ADT-C1   | 1.000~10.00N·cm/0.100~1.000kgf·cm/0.100~1.000in·lbf | 0.001N·cm/0.001kgf·cm/0.001in·lbf |
| ADT-C2   | 2.00~20.00N·cm/0.200~2.000kgf·cm/0.200~2.000in·lbf  | 0.01N·cm/0.001kgf·cm/0.001in·lbf  |
| ADT-C5   | 5.00~50.00N·cm/0.500~5.000kgf·cm/0.500~5.000in·lbf  | 0.01N·cm/0.001kgf·cm/0.001in·lbf  |
| ADT-C10  | 0.100~1.000N·m/1.000~10.00kgf·cm/1.000~10.00in·lbf  | 0.001N·m/0.001kgf·cm/0.001in·lbf  |
| ADT-C20  | 0.200~2.000N·m/2.00~20.00kgf·cm/2.00~20.00in·lbf    | 0.001N·m/0.01kgf·cm/0.01in·lbf    |
| ADT-C50  | 0.500~5.000N·m/5.00~50.00kgf·cm/5.00~50.00in·lbf    | 0.001N·m/0.01kgf·cm/0.01in·lbf    |
| ADT-C100 | 1.000~10.00N·m/10.00~100.0kgf·cm/10.00~100.0in·lbf  | 0.001N·m/0.01kgf·cm/0.01in·lbf    |
| ADT-C200 | 2.00~20.00N·m/20.0~200.0kgf·cm/20.0~200.0in·lbf     | 0.01N·m/0.1kgf·cm/0.1in·lbf       |

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