

Wide variety of torque wrenches for you to choose

For check and measurement

Measure the tightening torque.

For simple check of torque wrench

Daily check of the torque wrench before & after work.

For calibration of torque wrench

For calibration and repair of torque wrench.

Digital type

Measure the tightening torque and display it digitally. LED light and intermittent sound inform users when target torque is reached.

Ratchet head type

Adapter type

Screwdriver type

TDT

Digitorqon
TDT-Series



P.449

HDT

Digitorqon
HDT-Series



P.450

DBDT

Digitorqon
DBDT-Series



P.451

TTC

Simple type



P.468

ATT2100

Used at our
factory.



P.469

Model Selection

You can choose the suitable torque wrench by various elements (application / bolt / tightening torque / working condition / environment / tools you have etc.). Here is an example of how to select torque wrench by working conditions.

How to select
a torque wrench?



Selection ①

Type

Cross-reference the following conditions with the previous page for suitable selection.

Work
condition

- A. Only tightening work.
- B. Tightening torque : 35 N·m and 70 N·m.
- C. Do not have a socket / Need new socket.
- D. No obstacle at the tightening place.
- E. Easy attachment and detachment of the socket.

For tightening work

Preset type

Ratchet head

Adjustable head

TMN

TL-N

TMNH



With socket-hold mechanism for easy attachment and detachment, **TMNH** series product is the most suitable selection.

Selection ②

Capacity

With **B. Tightening torque : 35 N·m and 70 N·m**, the compatible models are **T4MN100H** and **T4MN140H** (refer to P454). Considering the usage range of the wrench, **T4MN140H** is most suitable one. With **TMNH** series are compatible to 3 socket sizes as shown below, you can use it with newly purchased 12.7 mm socket.

sq.dr
9.5
mm
3/8"

sq.dr
12.7
mm
1/2"

sq.dr
19.0
mm
3/4"

Formula to find a suitable range for
torque wrench
Tightening torque ÷ Max. torque capacity

(1) T4MN100H

(2) T4MN140H

20~100N·m

30~140N·m

○ 35% and 70% × 25% and 50%

In conclusion, the most
suitable model will be
T4MN100H



The optimum usage range
of torque wrench is 30-80%
of the Max. capacity.

