

® TONE

BOLTING SOLUTION COMPANY

DIGITORQON™ HDT-series

NEW PRODUCT INFORMATION 095E

NEW

**Sound and light alerting
when reaching the target torque!**

- Works in both CW and CCW directions
- 2 measurement modes available (peak & tracking mode)
- Over-torque preventing function installed
- **Calibration Certificate Included**
※repeated accuracy: within +/- 3%



Model
H3DT135
Controllable torque range
10~135N·m



Model
H4DT200
Controllable torque range
20~200N·m

Dimensions
Height : 75mm
Width : 45mm
Depth : 45mm



Simple & Easy Tightening Torque Management!!

MAEDA METAL INDUSTRIES, LTD.

Simple & Easy Tightening Torque Management!!

DIGITORQON™ is a digital torque measurement device mounted between the manual handle, such as a ratchet handle, a spinner handle, etc., and the socket.

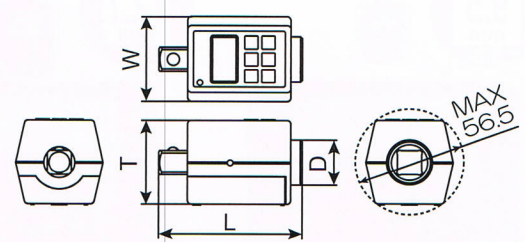
- Measurement** 2 measurement modes (peak & tracking) available in both CW and CCW directions.
- Over-torque preventing function** Alert by beeping sound when reaching the target torque. Set the beep sound function arbitrarily between 50% and 95% of the target torque.
- Calibration certificate** The attached Calibration Certificate certifies that the "DIGITORQON™" has been calibrated on a practicable standard device in accordance with the Japanese national standard.



Model	Torque Range Max-Min (N·m)	Square Drive Male/Female (mm)	Width W (mm)	Thickness T (mm)	D (mm)	Overall length L (mm)	Weight (kg)
H3DT135	10~135	9.5	45	45	24	75	0.194
H4DT200	20~200	12.7	45	45	24	75	0.184

Accessory	
Calibration Certificate	1
Instruction Manual	1
Plastic Case	1
AAA Alkaline Battery	2

- ※ Weight excludes batteries.
- Repeated Accuracy: +/-3% ● Battery: AAA Alkaline Battery x 2
- Torque Readout (Unit: N·m)
H3DT135: 0.01 increment (from 10.00 to 99.99N·m), 0.1 increment (from 100.0 to 135.0N·m)
H4DT200: 0.01 increment (from 20.00 to 99.99N·m), 0.1 increment (from 100.0 to 200.0N·m)
- Loading Direction: Clockwise and Counter-Clockwise Direction
- Operating Temperature: 5°C~42°C
- Storage Temperature: -20°C~50°C



Repair • Maintenance

- Accuracy might become inaccurate in case that the device is not in use for a long time or is not used properly. Contact your distributor periodically for maintenance to keep the accuracy of the device.
- Carry out overhaul once a year.
- Contact your distributor for details of handling the device.

CAUTION Do not input power to "DIGITORQON™" by using power tools.

Manufactured by
TONE MAEDA METAL INDUSTRIES, LTD.
 OSAKA, JAPAN.

web site <http://www.tonetool.co.jp>
 e-mail: overseas@tonetool.co.jp

Specifications and the design are subject to change without notice.
 The company has accreditation to ISO14001 and ISO9001.

Your Distributor