

geratech[®]

DTWA SERIES

Angle Digital Torque Wrench



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MODELS

DTWA-30i
DTWA-135i
DTWA-135f
DTWA-200f
DTWA-340f

Features

- Multiple functions including “Angle Setting”, “Torque Setting”, “Unit Setting”, “Mode Setting”, “Data Storage”, “Data Clear”, “Data Output”
- 9 pre-settable target torque values.
- Functions in both clockwise and anticlockwise directions.
- LCD display showing N-m, ft-lb, in-lb, kg-cm and angle measurements.
- Data memory size (torque and angle) 50 or 250 optional.
- While using and the screen is invisible, the 12 LEDs would side visible to provide notice for target value.

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MODEL - DTWA SERIES	DTWA-30i	DTWA-135i	DTWA-135f	DTWA-200f	DTWA-340f
Torque Accuracy	CW : ±2% CCW : ±3%	CW : ±2% CCW : ±3%	CW : ±2% CCW : ±3%	CW : ±2% CCW : ±3%	CW : ±2% CCW : ±3%
Angle Accuracy	±2°	±2°	±2°	±2°	±2°
Max. Torque & Angle	30 N-m / 999°	135 N-m / 999°	135 N-m / 999°	200 N-m / 999°	340 N-m / 999°
Torque & Angle Measuring Range	1.5~30 N-m / 1~360°	6.8-135 N-m / 1~360°	6.8-135 N-m / 1~360°	10-200 N-m / 1~360°	17-340 N-m / 1~360°
Torque Accuracy Guaranteed Range	6~30 N-m	27-135 N-m	27-135 N-m	40-200 N-m	68-340 N-m
Resolution	0.01 N-m	0.1 N-m	0.1 N-m	0.1 N-m	0.1 N-m
Pre-setting No.	9 Sets	9 Sets		9 Sets	9 Sets
Operation Mode	Peak hold / Track	Peak hold / Track	Peak hold / Track	Peak hold / Track	Peak hold / Track
Unit Selection	N-m, in-lb, ft-lb, kg-cm, Angle	N-m, in-lb, ft-lb, kg-cm, Angle	N-m, in-lb, ft-lb, kg-cm, Angle	N-m, in-lb, ft-lb, kg-cm, Angle	N-m, in-lb, ft-lb, kg-cm, Angle
Length (mm)	390 mm	415 mm	415 mm	530 mm	650 mm
Square Drive (inches)	1/4	3/8	1/2	1/2	1/2
Head Type	Lever Type Ratchet	Lever Type Ratchet	Lever Type Ratchet	Lever Type Ratchet	Lever Type Ratchet
Gear Teeth	36	36	36	36	36
Data Memory Size (Torque & Angle)	50	50	50	50	50
Battery	AA X 2	AA X 2	AA X 3	AA X 4	AA X 5
Operating Temperature	-10°C~60°C	-10°C~60°C	-10°C~60°C	-10°C~60°C	-10°C~60°C
Storage Temperature	-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C
Humidity	Up to 90% non-condensing	Up to 90% non-condensing	Up to 90% non-condensing	Up to 90% non-condensing	Up to 90% non-condensing
Drop Test	1 m	1 m	1 m	2 m	3 m
Vibration Test	10G	10G	10G	10G	10G
Life Time	10000 cycle	10000 cycle	10000 cycle	10000 cycle	10000 cycle

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