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DTL

1/4" Mini Digital Torque Wrench

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3 Models

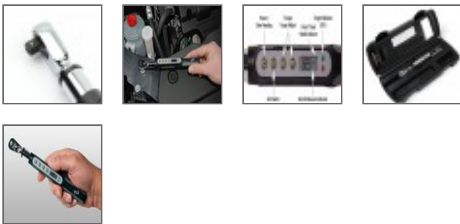
DTL-50i: 53 in-lb / 4.4 lb-ft / 6 N-m / 61 kg-cm

DTL-100i: 106 in-lb / 8.85 lb-ft / 12 N-m / 122 kg-cm

DTL-175i: 177 in-lb / 14.75 lb-ft / 20 N-m / 204 kg-cm

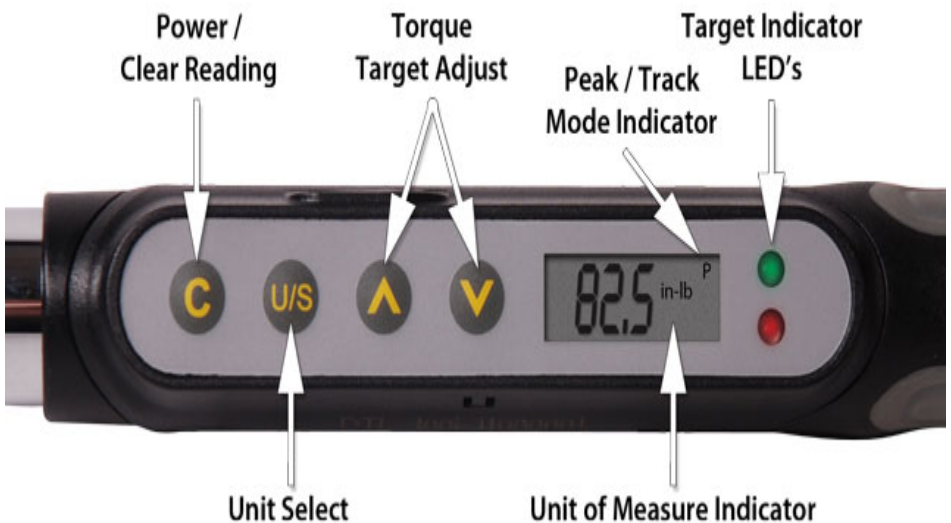
The new Check-Line DTL Digital Torque Wrench is designed for precise measurement and application of torque in industrial, automotive, aerospace and many other applications. Its small size and ratcheting head are ideal for use in areas with limited access. It measures and applies torque in both CW and CCW directions and displays in Real-Time or Peak Mode. Measurement units are user selectable (Lb-in, N-m, ft-lb or Kg-cm).

The DTL features a programmable target set point that indicates the desired torque value with a red and green LEDs and audible beep.



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Features

- Displays in-lb, N-m, Kg-cm and ft-lb units (User selectable)
- CW and CCW operation

- Peak or Real-Time (track) mode (User Selectable)
- Programmable Target Set-point with audible and LED indicators
At 90% of Target, Green LED illuminates with slow audible beep
At 100% of Target, Green & Red LEDs illuminate with continuous beep
- Ratcheting Head
- Includes Calibration Certificate (Click for sample)
- **CE Certified**

Torque Range

Model	Measuring Range	Resolution
DTL-50i	2.6 - 53.1 Lb-in 0.3 - 6.00 Nm 0.22 - 4.4 Lb-ft 3. - 61 Kg-cm	0.01 Lb-in 0.001 Lb-ft 0.001 Nm 0.01 Kg-cm
DTL-100i	5.3 - 106.2 Lb-in 0.6 - 12.00 Nm 0.44 - 8.85 Lb-ft 6.1 - 122.4 Kg-cm	0.1 Lb-in 0.01 Lb-ft 0.01 Nm 0.1 Kg-cm
DTL-175i	8.8 - 177.0 Lb-in 1.0 - 20.00 Nm 0.74 - 14.75 Lb-ft 10.2 - 204.1 Kg-cm	0.1 Lb-in 0.01 Lb-ft 0.01 Nm 0.1 Kg-cm

Accuracy: CW $\pm 2\%$ / CCW $\pm 3\%$ of indicated from 20 - 100% of capacity

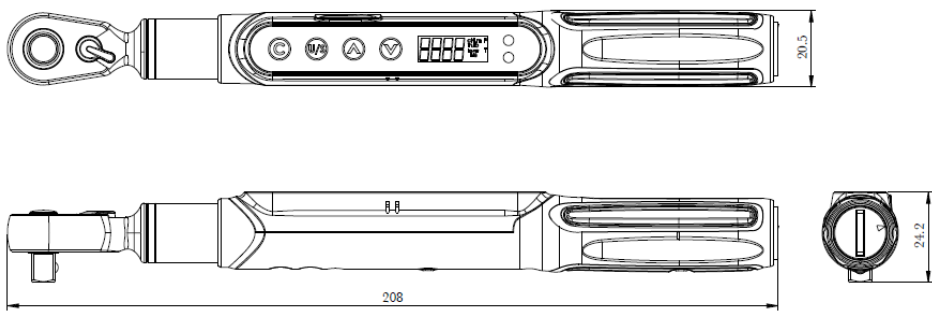
Related Products

Complete Kit

The DTL is supplied as a complete kit including the wrench, 1 AAA battery, instruction manual and calibration cert in a fitted plastic carrying case.



Dimensions



Dimensions in MM

Specifications

Accuracy	CW $\pm 2\%$ / CCW $\pm 3\%$ of indicated from 20 - 100% of capacity
Operation Mode	Peak hold/ Track
Unit Selection	ft-lb, in-lb, N-m, Kg-cm
Dimensions	Length: 8.25" x 1" (210 x 25.4mm)
Head Dimensions	Width: 0.75 / 19.2mm at (widest location) Height: 0.4" / 10.2mm (not including length of 1/4" drive which extends 0.31" / 8mm)
Head Type	Lever type Ratchet
Battery	1 AAA
Battery Life	12 Continuous Hours 1 Year Standby
Model Code in Manual	DME2-006CN, DME2-012CN
Operating Temperature	-10°C ~ 60°C
Zero Function	To zero the DTL-100i press the "C" key. The display will clear then it will return to the "target value" (preset)
Storage Temperature	-20°C ~ 70°C
Humidity	Up to 90% non-condensing
Warranty	1 Year

Downloads

DTL-100i Instruction Manual
PDF File

Sample Calibration Certificate
PDF File

Buy Now

	Item	Description	Price
 Add	DTL-50i	Digital Torque Wrench, Capacity 53 lb-in / 6 Nm, 1/4 In Drive	\$299.00
 Add	DTL-100i	Digital Torque Wrench, Capacity 106 lb-in / 12 Nm, 1/4 In Drive	\$299.00
 Add	DTL-175i	Digital Torque Wrench, Capacity 177 lb-in / 20 Nm, 1/4 In Drive	\$299.00

Accessories

 Add	NISTCAL	NIST Traceable Calibration Certificate	\$100.00
 Add	ISO-17025-TW	ISO-17025 Calibration Certification	\$160.00

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In stock 1 Week Lead Time (Estimated)
2-3 Week Lead Time (Estimated)

Lead Time Varies, Please contact us for availability.

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