

## Digital Torque Adaptor

Thank you for choosing **KINCROME** digital torque adaptor. Please read instruction carefully before using. You will find this **KINCROME** Digital Torque Adaptor easy to use. Turn it on and apply the Digital Torque Adaptor.

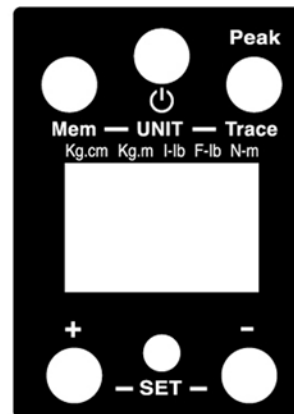


## Product Specifications

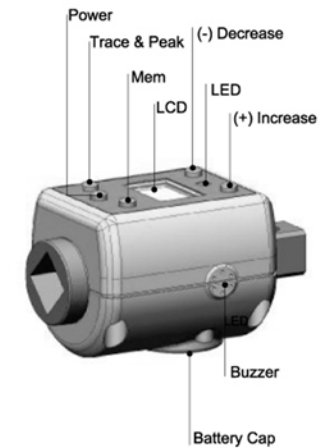
### Model No.: K8035

Accuracy	±2%
Memory	50
Display resolution	0.1
Display Range	40-200 N-m (29.5 - 147.5lb-ft)
Drive	1/2 inches
Operation Mode	Peak/Track
Unit Selection	kg-cm, kg-m, lb-in, lb-ft, N-m
Size	L75 x W45mm
Weight	183g
Battery	CR2032 x 1 pcs
Battery Life	55hrs (continuous operation)
Operating Ambient Temperature	-10°C - 60°C (13.9°F - 139.9°F)
Storage Temperature	-20°C - 70°C (-4°F - 157.9°F)
Operating relative humidity	15 to 90% noncondensing
Auto shut off	80 seconds (if do not use digital torque adaptor.)

## Product Specifications



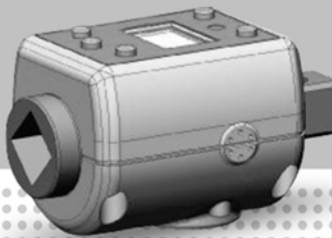
## Components and Features



# KINCROME

PROFESSIONAL QUALITY TOOLS

## digital torque adaptor USER MANUAL



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## How to use Digital Torque Adaptor

### Warning

Do not press "Mem" and "⏻" button together please.  
The system will enter into Calibration Mode.

### A Battery Install and Replacement.

1. CR2032 x 1 pc.
2. Keep the end thread clean and dry for a good contact.
3. Open the battery cap.
4. Remove the old battery.
5. Install 1 pc CR2032 battery in the digital torque adaptor (with the "+" sign facing upwards).
6. Screw the battery cap.



Battery Cap

### Note

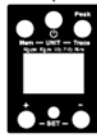
1. When battery are low a "🔋" icon will light.
2. Remove the battery if stored for a long period of time.
3. Battery life depends on battery quality and the amount of the lights and buzzer are used.
4. Typical life is up to 55 hours.

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## How to use Digital Torque Adaptor

### B Power On.

1. Press and release the "⏻" button to turn the digital adaptor on. The LCD panel shows "ErACE" or "PtoP".



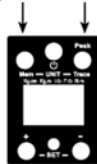
2. After 2 seconds the L.C.D panel show "00.0".
3. Swing the digital adaptor.
4. The L.C.D displays the torque value measured.

### Note

Digital torque adaptor will automatically shut off if not used for 80 seconds.

### C How to select "Unit".

Press "Mem" and "Peak - Trace" button together and release to select different torque units.



### Note

1. When you change units the target setting will also be changed to the new units value.
2. This digital torque adaptor contains 5 unit selections.  
(kg-cm, kg-m, in-lb, ft-lb, N-m).

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## How to use Digital Torque Adaptor

### D How to select "Target Torque Value".



1. Increase (+):
  1. Press and hold the (+) button to increase the current target value,
  2. The target will show for 10 seconds.
  3. After 10 seconds the LCD display 0.00.
2. Lower (-):
  1. Press and hold the (-) button to lower the current target value,
  2. The target will show for 10 seconds.
  3. After 10 seconds the LCD display 0.00.

### Note

1. When you are approaching 20% unit before the target you will see a flash of red light and hear an intermittent buzzer warning you that you are approaching the torque value.
2. When you are target value you will see red light and hear buzzer. Stop pulling.

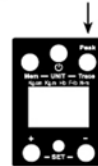
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## How to use Digital Torque Adaptor

### E How to set "Peak" or "Trace".

#### Peak :

1. Press and release "Peak - Trace" - button when the digital torque adaptor is on.
2. The L.C.D panel shows "PtoP".
3. The L.C.D panel shows 00.0 after 2 seconds.

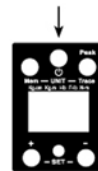


#### Trace :

1. Press and release "Peak-Trace" - button when the digital torque adaptor is on.
2. The L.C.D panel shows "ErACE".
3. The L.C.D panel shows 0.00 after 2 seconds.

### F Turn Off.

1. If you do not use the digital torque adaptor for 80 seconds the digital torque adaptor will automatically shut off.
2. To manually turn off the digital torque adaptor press and release the "⏻" button.

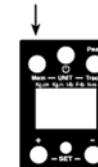


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## How to use Digital Torque Adaptor

### G Memory

1. Store reading must be under the "Ptop" mode.
2. Press "Mem" button at least 1 second and release.
3. The display show the memory number is "P01" than "Torque Value".
4. Press "Mem" button at least 1 second one more time.
5. The display show the memory number is "P02" than "Torque Value".
6. "P01" is the latest reading, "P50" would be the oldest.



### Note

1. This Digital Torque Adaptor stores the last 50 torque value readings.

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## Important Safeguards



Do not press "M cm" and "⏻" button together please.

The system will enter into Calibration Mode.

- Store in a clean, dry place.
- Use a soft, dry, clean cloth clean the digital torque adaptor and L.C.D panel.
- Basic safety precautions should be observed especially when using the digital torque adaptor on or near children and disabled persons.
- Never submerge the digital torque adaptor in water or any other liquid.
- Never clean the digital torque adaptor with organic solvents.
- Use the digital torque adaptor only for the intended use described in this manual.
- Do not exceed the permitted torque value for the digital torque adaptor.
- Do not use the digital torque adaptor if it is not working properly, or if it has suffered any damage.
- Do not disassemble the digital torque adaptor.
- Do not expose the digital torque adaptor to extreme temperature, humidity direct sunlight or shock violently.
- Do not shake or shock.
- To ensure accurate measurement periodic recalibration is necessary.

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