

## Digital Torque Adapter

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



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## 1. Product Specifications

### Art. 4081-34

Accuracy	±2%
Memory	50
Display resolution	0.1
Display Range	100-500 N-m (73.8 - 369lb-ft)
Drive	3/4 inches
Operation Mode	Peak/Track
Unit Selection	kg-m, lb-ft, N-m
Size	L 110 x W 56 mm
Weight	570 g
Battery	AA x 2 pcs
Battery Life	110hrs (cont. operation)
Operating relative humidity	15 to 90% noncondensing
Operating Ambient Temperature	-10°C - 60°C (13.9°F - 139.9°F)
Storage Temperature	-20°C - 70°C (-4°F - 157.9°F)
Auto shut off	80 seconds (if do not use digital torque adapter.)

## 2. Components and Features



## 3. How to use Digital Torque Adapter

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

### 1 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 adapter (with the "+" sign facing upwards).
6. Screw the 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.

## 3. How to use Digital Torque Adapter

### 2 Power On.

1. Press and release the "⏻" button to turn the digital adapter on. The LCD panel shows "ErRCE" or "PEoP".



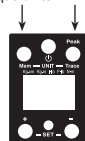
2. After 2 seconds the L.C.D panel show "00.0".
3. Swing the digital adapter the torque value measured.

### Note

If you do not use the wrench for 80 seconds the digital adapter will automatically shut off.

### 3 How to select "Unit".

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

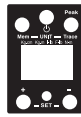


### Note

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

## 3. How to use Digital Torque Adapter

### 4 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

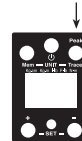
1. When you are approaching 20% unit before the target you will see a flash of red light and hear an intermittent buzzer warning you that you are approaching the torque value.
2. When you are target value you will see red light and hear buzzer. Stop pulling.

## 3. How to use Digital Torque Adapter

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

#### Peak :

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

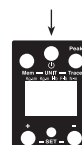


#### Trace :

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

### 6 Turn Off.

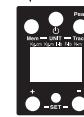
1. If you do not use the digital torque adapter for 80 seconds the digital torque adapter will automatically shut off.
2. To manually turn off the digital torque adapter press and release the "⏻" button.



## 3. How to use Digital Torque Adapter

### 7 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 Adapter stores the last 50 torque value readings.

## 4. Important safeguards



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