240mm

130mm

KRAFTWERK®

FAVORITE TOOLS SINCE 1979

Instruction Manual

Electronic torque-adapter

DIN EN ISO 6789

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FAVORITE TOOLS SINCE 1979

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Electronic torque-adapter

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



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1. Product Specifications

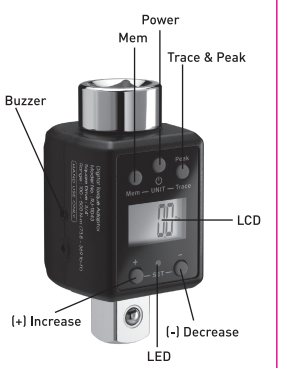
Art. 4081-34

Accuracy	±2%
Memory	50
Display resolution	0.1
Display Range	100-500 Nm (73.8 ~ 369 ft-lbs)
Drive	3/4 inches
Operation Mode	Peak/Track
Unit Selection	kg-cm, ft-lbs,Nm
Size	L100 x W56 mm
Weight	534 g
Battery	AA x 2 pcs
Battery Life	110 hrs (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	75 seconds (if do not use electronic torque-adapter)

Art. 4081-341

Accuracy	±2%
Memory	50
Display resolution	0.1
Display Range	200-1000 Nm (147.6 ~ 738 ft-lbs)
Drive	3/4 inches
Operation Mode	Peak/Track
Unit Selection	kg-cm, ft-lbs,Nm
Size	L100 x W56 mm
Weight	534 g
Battery	AA x 2 pcs
Battery Life	110 hrs (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	75 seconds (if do not use electronic torque-adapter)

2. Components and Features



3. How to use electronic torque-adapter

Do not press "Mem" and "⏻ " button together please.

The system will enter into Calibration Mode.

1 Battery Install and Replacement

1. Two AA batteries are needed.
2. Keep the end thread clean and dry for a good contact.
3. Open the battery cap.
4. Remove the old batteries.
5. Install the two AA batteries in the electronic torque-adapter (pay attention to the "+" and "-" pole)
6. Screw the battery cap.



Note

1. When batteries are low a "🪫" icon will light.
2. Remove the batteries 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 110 hours.

3. How to use electronic torque-adapter

2 Power On

1. Press and release the "⏻" button to turn the electronic torque-adapter on. The LCD panel shows "trACE" or "PtoP".



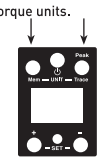
2. After 2 seconds the LCD panel shows "0.0".
3. Swing the electronic torque-adapter.
4. The LCD displays the torque value measured.

Note

If you do not use the wrench for 75 seconds the electronic torque-adapter will automatically shut off.

3 How to select "Unit"

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

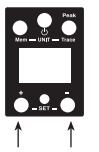


Note

1. When you change units the target setting will also be changed to the new units value.
2. This electronic torque-adapter contains 3 unit selections. (kg-cm, ft-lbs, Nm)

3. How to use electronic 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 is visible for 10 seconds.
   3. After 10 seconds the LCD panel shows "0.0"
2. Lower (-):
   1. Press and hold the (-) button to lower the current target value,
   2. The target is visible for 10 seconds.
   3. After 10 seconds the LCD panel shows "0.0"

Note

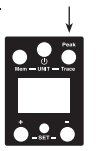
1. When you are approaching 20% before the target, you will see a red flash and hear an intermittent buzzer, warning you that the angle is getting close.
2. When the target values is reached, you will see a red light and a buzzer will sound. Stop pulling.

3. How to use electronic torque-adapter

5 How to set "Peak" or "Trace"

Peak:

1. Press and release "Peak-Trace" - button when the electronic torque-adapter is on.
2. The LCD panel shows "PtoP".
3. The LCD panel shows "0.0" after 2 seconds.

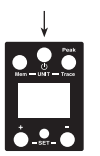


Trace:

1. Press and release "Peak-Trace" - button when the electronic torque-adapter is on.
2. The LCD panel shows "trACE".
3. The LCD panel shows "0.0" after 2 seconds.

6 Turn Off

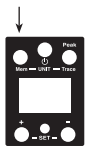
1. If you do not use the wrench for 75 seconds the electronic torque-adapter will automatically shut off.
2. To manually turn off the electronic torque-adapter press and release the "⏻" button.



3. How to use electronic 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 "P01" than "Torque Value".
4. Press "Mem" button one more time, at least for 1 second .
5. The display shows the next memory number, "P02" than "Torque Value".
6. "P01" is the latest reading, "P50" would be the oldest.



Note

1. This electronic torque-adapter stores the last 50 torque value readings.

4. Care and Cleaning

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



WARRANTY

We do not take responsibility for any damage caused by misuse or any use that is not in compliance with the safety standards described herein.

CUSTOMER SERVICES

Contact your local importer of your specialized dealer to obtain address of our service department.

FROM DATE OF PURCHASE RECEIPT
2 YEAR GUARANTEE
ON MATERIAL OR PRODUCTION DEFECTS