

Digital Torque Wrench



SPECIFICATIONS

Model Nr.	BGS 950	BGS 951	BGS 952
Accuracy	± 2 %	± 2 %	± 4 %
Square Driver	12.5 mm (1/2")	10 mm (3/8")	6.3 mm (1/4")
Torque Range	40-200 Nm	27-135 Nm	6-30 Nm
Resolution	0.1	0.1	0.1
Size	480 x 40 x 40 mm	380 x 35 x 35 mm	290 x 35 x 35 mm
Weight	1.05 kg	0.66 kg	0.4 kg
Memory	50 data sets of memory capacity		
Operation Modes	Peak or Trace		
Unit Selection	Kg-cm, lb-in, lb-ft, N-m		
Battery	1.5V AAA (2 pcs)		
Operation Temperature	-10°C ~ 60°C (13.9°F ~ 139.9°F)		
Storage Humidity	-20°C ~ 70°C (-4°F ~ 157.9°F)		
Operation Humidity	15% ~ 90%		
Auto Shut Off	After 80 seconds of no use		

IMPORTANT

Read this manual before operating the torque wrench. Failure to follow instructions listed in this guide may result in damage of electrical system, wrong torque setting and/or serious injury

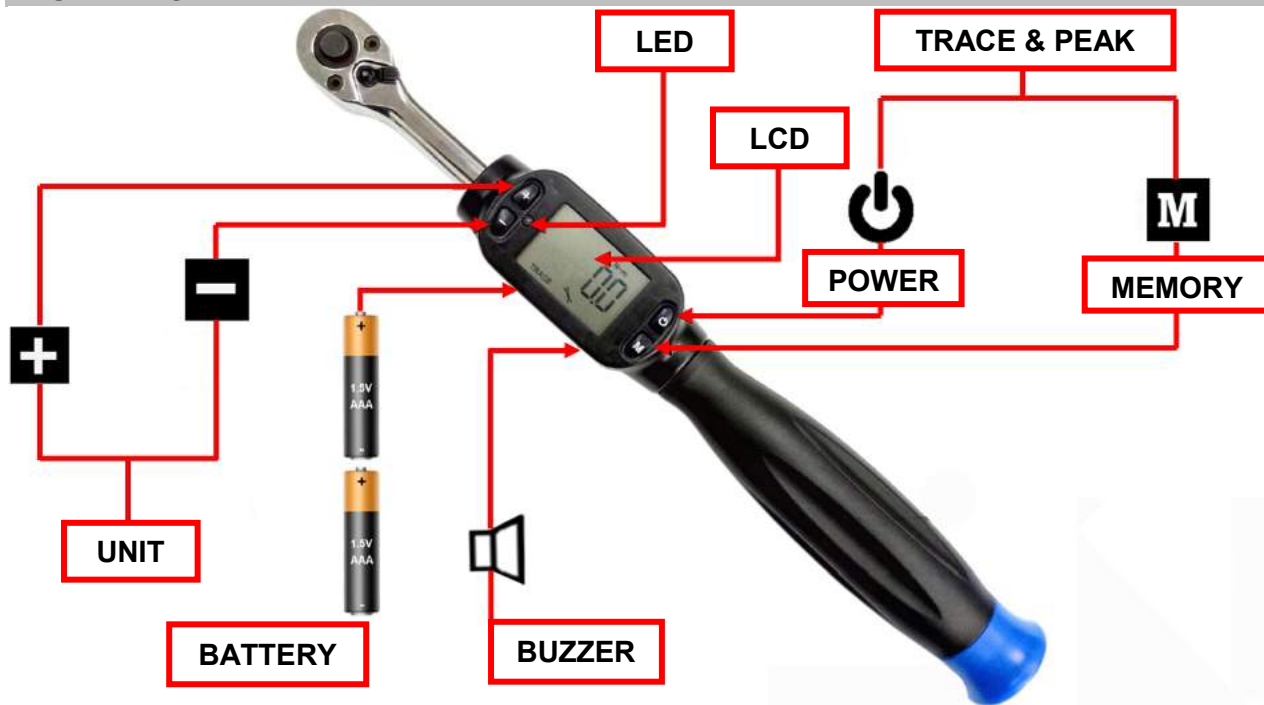
FEATURES

- 50 data sets of memory capacity
- 2 LEDs red / green for visual alerting
- 72 gear teeth
- Standard functions: torque setting, measurement setting, mode setting
- Operation in both clockwise and counter-clockwise directions
- LCD display shows kg/cm, lb-in, lb-ft, N/m
- Audible torque confirmation by means of buzzer
- Easy to set up Peak or Trace modes
- Anti-slip soft grip

WARNING

- Please use the torque wrench in a clean and dry place only.
- Do not use organic solvents to clean the torque wrench.
- Clean the torque wrench and LCD panel with a soft dry cloth only.
- Keep children and unauthorized persons out of the working area.
- Do not immerse the torque wrench in any liquids.
- Remove the batteries, when the torque wrench is not use for a longer period to avoid the wrench damage.
- Do not disassemble the torque wrench and do not make any changes to the wrench.
- Do not shake or drop the torque wrench.
- Do not leave the wrench at place of over-heating, humidity or direct sun.














DESCRIPTION





BATTERIES

- Do not mix old and new batteries with this torque wrench.
- Do not mix alkaline with carbon zinc or rechargeable lithium-ion (Li-ion) batteries.
- Do not install batteries backwards.
- Do not throw batteries into fire. Batteries can explode or leak causing personal injury.
- Remove batteries when storing the torque wrench for a long period. Batteries should be stored at room temperature.

FUNCTION SETTINGS

- **Battery**
Install and change batteries: Open the end cap then insert two 1.5V AAA batteries (positive end first) into compartment, tighten the cap.
- **Switch on/off the power**
Press the power button  for 3 seconds will turn on the LCD screen and buzzer. There are two modes trace (**trACE**) & peak hold (**PtoP**) to use, when switch is done. The LCD will show one of the mode and digit 00.0.Pr. LCD will display both torque unit and value.
- **Set Torque Unit Selection: kg/cm, kg/m, lb-in, lb-ft, N/m**
Please press the button  &  at the same time and release them to select different torque unit.
- **Set Torque Value.** Press the  or  button to apply a right value then release it to set up torque, the value will be memorized after flashing 10 seconds then LCD will show 00.0 automatically.
- **Peak Hold Operation**
In this mode, an acoustic and optical signal is output when the previously set torque value is reached. Press  &  at same time then release it to get (**PtoP**) peak hold set up mode, then press  or  button to set up the torque.
- **Track Mode Operation**
In this mode, the display shows the currently applied torque.
Press  &  in the same time again to get trace (**trACE**) mode then use  or  to to set up torque.

FUNCTION SETTINGS

- **Backlight function**
When the power is on, press power button  again to turn on/off the backlight.
- **Auto shut off**
The power will auto shut off after 80 seconds of on use.
- **Memory function**
Please stay at peak hold mode (**PtoP**) then press Mem  for one second then release it to set up the memory P01~P50 , there are 50 data of memory capacity cycling.

NOTE

If the battery capacity is low, a battery symbol will be displayed on the screen to remind you to change new batteries. If the wrench not in use for a period of time, remove the batteries from compartment. The battery life is not only decide by its quality but also the last of acting flash, buzzer and backlight.

ENVIRONMENTAL PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment



DISPOSAL

Do not dispose battery in household waste.
Batteries should be disposed of in a responsible manner, they must be disposed at appropriate collection point.
Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment. Contact your local solid waste authority for recycling information or give the product for disposal to BGS technic KG or to an electrical appliances retailer



NOTES



**EU-KONFORMITÄTSERKLÄRUNG
EC DECLARATION OF CONFORMITY
DÉCLARATION „CE“ DE CONFORMITE
DECLARACION DE CONFORMIDAD UE**

Wir erklären in alleiniger Verantwortung, dass die Bauart des Produktes:
We declare that the following designated product:
Nous déclarons sous propre responsabilité que ce produit:
Declaramos bajo nuestra sola responsabilidad que este producto:

**Digitaler Drehmomentschlüssel 12,5 mm 1/2" (BGS Art.: 950)
Digital Torque Wrench
Clé dynamométrique digitale
Llave dinamométrica digital**

folgenden einschlägigen Bestimmungen entspricht:
complies with the requirements of the:
est en conformité avec les réglementations ci-dessous:
esta conforme a las normas:

EMC Directive 2014/30/EU

Angewandte Normen:

Identification of regulations/standards:

Norme appliquée:

Normas aplicadas:

EN 61326-1:2013 ; EN 61326-2-1:2013

IEC 61000-4-2:2008

IEC 61000-4-8:2009

CISPR 11:2015

IEC 61000-4-3:2006+A1:2007+A2:2010

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