MINI DIGITAL TORQUE WRENCH
Model - KM-NGM-10 / KM-NGM-30 / KM-NGM-60 / KM-NGM-100

NEW





MINI-Digital display Torque & MINI-Replaceable Head Digital Display Torque Wrench have a mini style viewing screen, the wrench's size is small & exquisite, it is suitable for use in narrow spaces and it has a wealth of functions. User Friendly control, The digital display reduces the difficulty of the operation & the requirements of user.

✷ APPLICATIONS :

- Suitable for Automobile Industry, Machinery Industry etc.
  Easy to use for fastening & controlling bolts.

✷ **Display :** Large screen display with backlight function

✷ SPECIFICATIONS :

Replaceable Head Model	KM-NGM-10	KM-NGM-30	KM-NGM-60	KM-NGM-100
Maximum Operating range (N.m)	10N.m / 7.37ft.lb / 88.50 in.lb / 101.97kgf.cm	30N.m / 22.12ft.lb / 265.50 in.lb / 305.91kgf.cm	60N.m / 44.25ft.lb / 531.04 in.lb / 611.85kgf.cm	100N.m / 73.7ft.lb / 885.0 in.lb / 1019.7kgf.cm
Connector (inches)	1/4	1/4	3/8	1/2
Buzzer setting range (Beep) (N.m)	0.3 ~ 10	0.9 ~ 30	1.8 ~ 60	3 ~ 100
Ordinary Model length (mm)	230		240	285
Accuracy	Clockwise : ± 2% Counterclockwise : ± 2%			
Data Storage capacity	999			
Operation mode	Peak mode (P), Real-time mode (T), Preset value mode (Pre)			
Unit	N.m, kgf.cm, lbf.ft, lbf.in			
Ratchet head form	Two-way ratchet head			
Number of Ratchet teeth	72 teeth			
Operating Temperature	-10°C ~ 60°C			
Storage Temperature	-20°C ~ 70°C			
Drop test height	1 meter			
Vibration test conditions	10G			
Life test	10000 times			

✷ ADDITIONAL SPECIFICATIONS :

- Buzzer & LED light will start when predetermined torque value is reached (only in Peak Mode).
- Auto power off after 3 minutes.

✷ **Power supply :** 1.5V AAA x 2 batteries

✷ **Dimension :** Approx. 230(L) x 50(W) x 40(H) (KM-NGM-10 / KM-NGM-30)
Approx. 240(L) x 50(W) x 40(H) (KM-NGM-60)
Approx. 285(L) x 50(W) x 40(H) (KM-NGM-100)

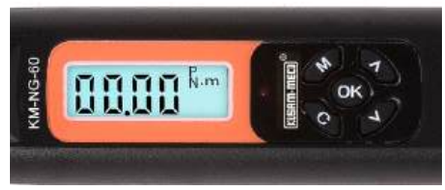
✷ **Weight :** Approx. 1Kg.

✷ **Accessories :** Mini Digital Torque Wrench, Battery, User Manual & Carrying case.

DIGITAL DISPLAY TORQUE WRENCH
Model - KM-NG-30 / KM-NG-60 / KM-NG-200

NEW





Digital torque wrench is different from general torque wrench, it has strong operation function including torque setting, time setting, mode setting ,data storage, data clear, data output and user calibration function. It is easy to operate, it reduce the requirements for the operator by install the digital display. It is widely used for the automotive industry, machinery industry, such as bolt fastening and control.

✷ **Display :** Digital screen display to show the Torque data.

✷ FEATURES :

- Digital torsional readings
- Clockwise and counterclockwise both operated
- Buzzer and LED indication (reach preset torque value)
- Accuracy : +/-2（range 20~100%）
- Communication function
- Peak hold and real-time mode
- Four units（ft-lb、in-lb、N-m、kgf.cm）
- 100 records can be stored

✷ SPECIFICATIONS :

Adjustable Head Model	KM-NG-30	KM-NG-60	KM-NG-200
Minimum Resolution	0.01	0.01	0.1
Maximum Operating range (N.m)	30N.m / 22.12ft.lb / 265.5in.lb / 305.91kgf.cm	60N.m / 44.25ft.lb / 531.04in.lb / 611.82kgf.cm	200N.m / 147.5ft lb / 1770in.lb/2039.43kgf.cm
Square Drive (inches)	1/4	3/8	1/2
Measured Torque Range(N.m)	1.5 ~ 30	3 ~ 60	10 ~ 200
Length (mm)	390	420	535
Accuracy	Clockwise : ± 2% ; Counterclockwise : ± 2.5%		
Data Storage capacity	100		
Operation Mode	Peak hold mode (P) / Real-time mode (T),		
Unit	N.m, in.lb, ft.lb, kgf.cm		N.m, in.lb, kgf.cm, lbf.ft, lbf.in
Ratchet head type	Double-side ratchet head		
Number of ratchet gear	36		
Buttons	5		
Operating Temperature	-10°C ~ 60°C		
Storage Temperature	-20°C ~ 70°C		
Humidity	No condensation 90%		
Drop test height	1 meter		
Vibration test condition	10G		
Life time test	10000 times		

✷ ADDITIONAL SPECIFICATIONS :

- Auto-shut down within 5 minutes

✷ **Power supply :** 1.5V AA x 2 batteries

✷ **Dimension :** Approx. 35 x 10 x 10 cm (KM-NG-30 & KM-NG-60)
Approx. 65 x 12 x 10 cm (KM-NG-200)

✷ **Weight :** Approx. 1.5 Kg. (KM-NG-30 & KM-NG-60)
Approx. 2 Kg. (KM-NG-200)

✷ **Accessories :** Mini Digital Torque Wrench, Battery, User Manual & Carrying case.