KUSAM-MECO®
An ISO 9001:2015 Company

MINI DIGITAL TORQUE WRENCH

THINK SAFETY
THINK KUSAM-MECO®

MODEL - KM-NGM-10
KM-NGM-30
KM-NGM-100

INTRODUCTION

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. Suitable for automobile industry, machinery industry etc. Easy to use for fastening & controlling bolts.



Preliminary Data

FEATURES :

- Large screen display with backlight function
- Precision : Clockwise ± 2%, Counterclockwise ± 2.5%
  (for 20% ~ 100% of the maximum operating value)
- Buzzer & LED light will start when predetermined torque value is reached
  (only in Peak Mode).
- Four types of engineering units (N.m, kgf.cm, lbf.ft, lbf.in)
- Three measuring modes : Real-time mode, Peak mode, Preset mode.
- Auto power off after 3 minutes.
- 999 sets of record data can be saved.

SPECIFICATIONS:

Replaceable Head Model	KM-NGM-10	KM-NGM-30	KM-NGM-100
Minimum graduation value	0.001	0.01	0.1
Maximum Operating range (N.m)	10N.m / 7.3 7ft.lb / 8 8.50 in.lb / 101.97kgf.cm	30N.m / 22.1 2ft.lb / 26 5.5 in.lb / 305.91kgf.cm	100N.m / 73 7ft.lb / 8850 in.lb / 1019 7kgf.cm
Connector (inches)	1/4	1/4	1/2
Inter changeable head connection size	9 * 12	9 * 12	9 * 12
Buzzer setting range (N.m)	0.3 - 10	0.9 - 30	3 - 100
Ordinary Model length (mm)	235	235	290
Replaceable Head Model length(mm)	205	205	240
Accuracy	Clockwise : ± 2% Counterclockwise : ± 2.5%	Clockwise : ± 2% Counterclockwise : ± 2.5%	Clockwise : ± 2% Counterclockwise : ± 2.5%
Data Storage capacity	999	999	999
Operation mode	Peak mode (P) Real-time mode (T), Preset value mode (Pre)	Peak mode (P) Real-time mode (T), Preset value mode (Pre)	Peak mode (P) Real-time mode (T), Preset value mode (Pre)

All Specifications are subject to change without prior notice.

Replaceable Head Model	KM-NGM-10	KM-NGM-30	KM-NGM-100
Unit	N.m, kgf.cm, lbf.ft, lbf.in	N.m, kgf.cm, lbf.ft, lbf.in	N.m, kgf.cm, lbf.ft, lbf.in
Ratchet head form	Bothway ratchet head	Bothway ratchet head	Two-way ratchet head
Number of Ratchet teeth	72 teeth	72 inches	72 inches
Number of Buttons	5	5	5
Battery	2 x 7# batteries	2 x 7# batteries	2 x 7# batteries
Operating Temperature	T0°C ~ 60°C	10°C ~ 60°C	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C
Drop test height	1 meter	1 meter	1 meter
Vibration test conditions	10G	10G	10G
Life test	10000 times	10000 times	10000 times
Accessories	Mini digital torque wrench, 7# battery x 2, User Manual, carrying case	Mini digital torque wrench, 7# battery x 2, User Manual, carrying case	Mini digital torque wrench, 7# battery x 2, User Manual, carrying case

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