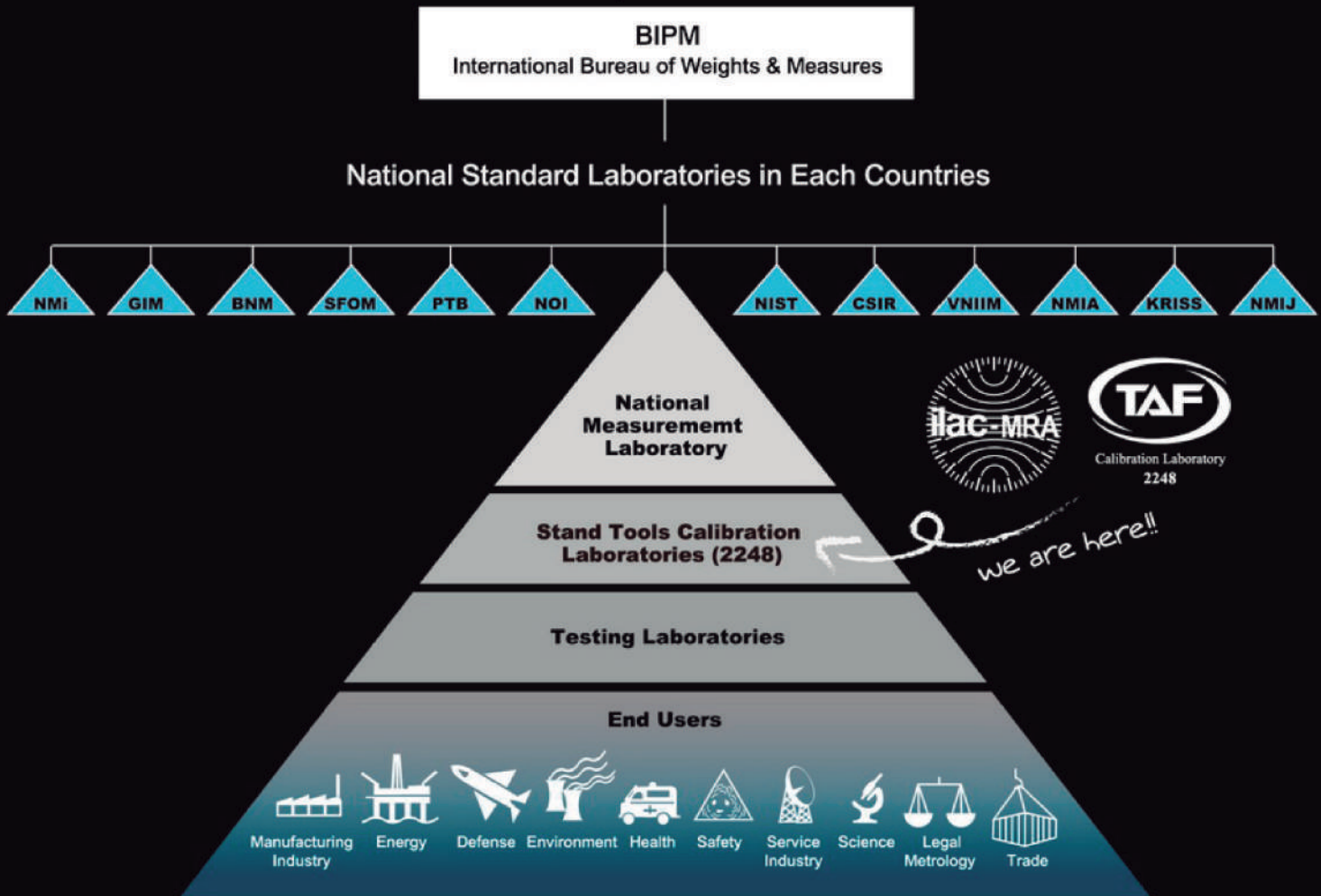


STAND®
DG-II
DIGITAL TORQUE
WRENCH

Why choose Stand Tools?

Because Stand Tools gives you torque wrenches Based on laboratory standard (traceable), and with the most serious quality and accuracy control.

Traceability of Measurement





CONTENTS

TAF LABORATORY ACCREDITATION	3
ABOUT STAND TOOLS	5
AWARDS AND CERTIFICATES	6
DIFFERENT RATCHET HEADS AND HANDLES	7
DIGITAL TORQUE WRENCH FUNCTIONS	9
DIGITAL TORQUE WRENCHES	10
OTHER DIGITAL TORQUE TOOLS	19
BEAM TYPE TORQUE WRENCHES	20
CLASSIC TRADITIONAL MECHANICAL WRENCHES	21
INDUSTRIAL MECHANICAL WRENCHES	23
ACCESSORIES	25
CALIBRATION MACHINE AND SETTING BAR	29

WE HAVE...

What is laboratory accreditation?

Laboratory accreditation is a method showing the characters, technology, system, and quality control of the lab to the world. The accreditation body, or the Taiwan Accreditation Foundation (TAF), will examine our laboratory, and supervise us if the lab do follow ISO:17025, local laws, international standard, and regulation required by TAF. The lab will be evaluated by the TAF carefully, no matter the quality control or the experiment process and results. Stand Tools Calibration Laboratory is one of TAF's accredited calibration labs for torque wrenches and torque transducers.

Why laboratory accreditation?

By laboratory accreditation, the reports produced from the accredited labs are valid in most countries in the world, and accepted by other labs. Customers will have much more confidence to the validity of reports.



Calibration Laboratory
2248



**TAF Certificate
of Accreditation**



**ILAC-MRA
Certificate**



**ISO 17025
ISO 6789**



**THE
CALIBRATION
MACHINE**



THE BEAM



**THE GRAVITY
WEIGHTS**



TAF & ILAC-MRA Mark
International Laboratory Accreditation
Cooperation Mutual Recognition Arrangement
(UKAS, DKD, JAB, CNAS, NVLAP)

AND... ALL SERIES OF DG[®]-II

TAF-accredited Torque Calibration LAB

Stand Tools started to build the professional lab in 2008. The lab director and staff are well-trained and follow ISO: 17025, ISO: 6789, local laws, and other articles, as the standard, to perform all experimenting, testing, and calibrating in the lab. Each DG®-II digital torque wrench is inspected, and has a certificate report to maintain the quality. As a tool manufacturer, Stand Tools' laboratory is the first "Calibration Laboratory" for torque in the industries in Taiwan.

g (Gravity)

Gravity is a force of attraction from Earth, and is a critical parameter while staff makes calibration to torque wrenches and other torque-related items. The gravity in the lab in Stand Tools is measured as 978821.964 (mGal) by National Science Council in Taiwan.

The Gravity Weights

Based on Newton's second law, we understand $F=mg$. Therefore, gravity multiplied by mass is force (Gravity Weights). According to the principle of mechanics, we have to hang the Gravity Weights to create correct torque (with fixed length) on one side of the beam, not the Mass Weights.

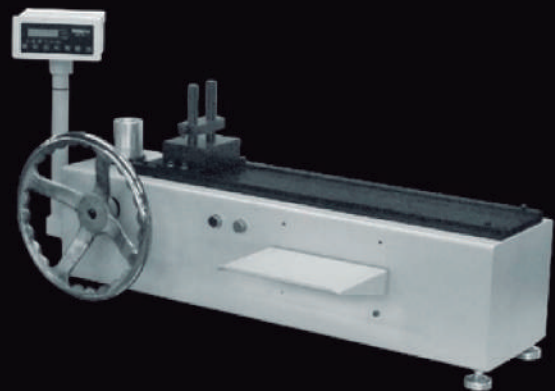
The Beam with Gravity Weights

In order to check the exact torque to the wrench, the beam is designed and widely used by Stand Tools. With Gravity Weights, the staff in the lab can have a stable and reliable force. Hanging them on one side of the beam, staff will see the torque occurred physically, without any electronic displays. Stand Tools is the first one which uses the beam and gravity weights to make calibration to DG®-II series in the industries.

Calibration Machines

There are many calibration machines in Stand Tools' lab. All of them are designed by Stand Tools based on the basic principles of physics, and are approved by other third-party labs.

With repeated and careful testing processes, staff can record the results by computers, and have quality control to each of digital torque wrenches.



To be “Manufacturer of Ideas” is always our objectives at Stand Tools.

Since 1988, Stand Tools has successfully initiated two product categories—ratchet screwdrivers and magnetic tools. These innovative and utility products have proven that our R&D spirit conforms to the trends and leads the enterprise to survive in a competitive business. From 2004 summer, Stand Tools firstly started to develop digital torque wrenches in Taiwan. After 4-year experiments and research, in 2008 Stand Tools launched the first MIT digital torque wrench, or DG[®]-II. This digital torque wrench is not merely a device but shows the professionalism of Stand Tools.



The brains and manpower behind Stand Tools' continuing program to develop the electronic and mechanical parts for a digital torque wrench series reflect a strong team that includes three brothers: Alston, Calvin, and Brand Hsiao., the director of the Engineering Department and the Sales Department respectively. Based on their formal training in electronics and marketing and coupled with passion and determination, this three-brother team eventually turned an innovative idea into reality.

R&D is the spirit of Stand Tools, and its new images are Energetic, Technological, and Innovative. Like our new spearhead logo, Stand Tools always steps on the front line, and steers the industry as a leader to a new level.

The First

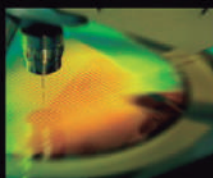
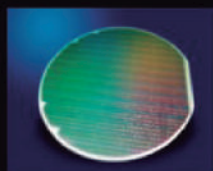
Stand Tools has done what its peers would typically not dare to do—venture into a foreign territory by trying to develop hand tools that are integrated with nanotechnology, electronic engineering, semiconductor, mechanical and IC design. These efforts and dedication were rewarded with the company's successful creation of the first universal digital torque wrench.

Semi-Conductor Technology

Taiwan has the best semiconductor technology to produce IC chips and other electronic components. Stand Tools applies this technology to make all electronic parts including the sensor so as to achieve greater accuracy, less cost and a shorter lead time.

IC design

The digital torque wrench utilizes a special IC to calculate data from the sensor. Stand Tools' unique IC processes complex formulae to measure the torque value, and then show it on the LCD. With this unique IC, anybody can easily read the torque value from the LCD.



Mechanics Technology

Stand Tools can easily analyze a torque diagram, a shear stress diagram, and a pressure diagram with mechanical technology. This information makes Stand Tools design the best mechanical structure for the torque wrench, so making a user of the torque wrench more comfortable and efficient.

Awards and Certificates

2009.08 -- Stand Tools got the CE mark for all series of digital torque wrenches.



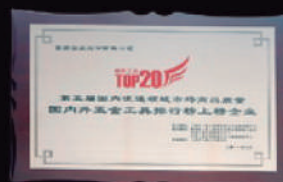
2009.11 -- Stand Tools rewarded the Taiwan SMEs Innovation Award for digital torque wrenches.



2010.07 -- Stand Tools Calibration Laboratory was accredited by TAF, and at the same time, also got the TAF & ilac-MRA combination mark.



2011.08 -- Stand Tools rewarded the China Domestic and Foreign Hardwares Top 20 Award.



2012.05 -- Brand Hsiao in Stand Tools was invited to be a contributing columnist and speaker in China.

2012.07 -- Stand Tools rewarded the Golden Pin Design Award.



And followings are coming soon...

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6

9X12/14X18MM
FEMALE
INTERCHANGEABLE



Ø16/22MM
SPIGOT
INTERCHANGEABLE



ANGLE MEASURING
(FIXED HEAD)



ANGLE MEASURING
(FLEXIBLE HEAD)



ROUND HANDLE
(FIXED HEAD)



ROUND HANDLE
(FLEXIBLE HEAD)



SQUARE HANDLE
(FIXED HEAD)



SQUARE HANDLE
(FLEXIBLE HEAD)





All DG-II is Born Here, and More...

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8

The DG[®]-II digital torque wrench utilizes the latest semiconductor technology and Taiwan computer techniques to make the super CPU and special sensor, applying to fasten screws precisely. Compared with a traditional torque tool, DG[®]-II can show the exact applied torque.



Two tones of a loud buzzer are easily recognized when closing the target torque



A large LCD and a stable torque increment avoid misreading, which is often occurred with mechanical torque wrench. LED lights are flashing when closing the target torque.



The square or round handle is vibrating when reaching the target torque.

**Optional*



Unit conversions are automatically made among Nm, lbf-ft, lbf-in, and kgf-m.



The DG-II[®] digital torque wrench has the capacity to store up to 32 torque values in memory, and can be reviewed easily after working.

**Optional*



This DG[®]-II has various advantages including showing an accurate value, long-term and easy use, and less power consumption. It is perfect for automobile, motorcycle, aircraft, engines, electronic equipment, and machines.

Stand Tools strives to improve the quality to satisfy every customer. We try our best to introduce DG[®]-II to the professional tool market. We design new models according to varying market patterns, and serve our customers with various combinations.

—ENERGETIC
—TECHNOLOGIC
—INNOVATIVE



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional



SQUARE HANDLE



•Fixed Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060040	1/2"	34-340	25-250.9	301-3010	770mm	2Kgs	45 teeth, 8 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060039	3/8"	20-200	14.8-147	178-1780	570mm	1.6Kgs	45 teeth, 8 action
DG[®]-II 11060042	1/2"	20-200	14.8-147	178-1780	570mm	1.6Kgs	45 teeth, 8 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060038	3/8"	10-135	7.4-99.6	89-1198	400mm	1.2Kgs	45 teeth, 8 action
DG[®]-II 11060041	1/2"	10-135	7.4-99.6	89-1198	400mm	1.2Kgs	45 teeth, 8 action

•Flexible Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060049	3/8"	20-200	14.8-147	178-1780	570mm	1.6Kgs	48 teeth, 7.5 action
DG[®]-II 11060051	1/2"	20-200	14.8-147	178-1780	570mm	1.6Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060043	3/8"	10-135	7.4-99.6	89-1198	400mm	1.05Kgs	48 teeth, 7.5 action
DG[®]-II 11060050	1/2"	10-135	7.4-99.6	89-1198	400mm	1.05Kgs	48 teeth, 7.5 action

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10



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional



ROUND HANDLE



•Fixed Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060064	1/2"	34-340	25-250.9	301-3010	769mm	1.7Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060061	3/8"	20-200	14.8-147	178-1780	569mm	1.35Kgs	48 teeth, 7.5 action
DG®-II 11060063	1/2"	20-200	14.8-147	178-1780	569mm	1.35Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060060	3/8"	10-135	7.4-99.6	89-1195	394mm	1.05Kgs	48 teeth, 7.5 action
DG®-II 11060062	1/2"	10-135	7.4-99.6	89-1195	394mm	1.05Kgs	48 teeth, 7.5 action

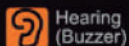
•Flexible Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060066	3/8"	20-200	14.8-147	178-1780	576mm	1.35Kgs	48 teeth, 7.5 action
DG®-II 11060068	1/2"	20-200	14.8-147	178-1780	576mm	1.35Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060065	3/8"	10-135	7.4-99.6	89-1195	401mm	1.05Kgs	48 teeth, 7.5 action
DG®-II 11060067	1/2"	10-135	7.4-99.6	89-1195	401mm	1.05Kgs	48 teeth, 7.5 action



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional

• Ø16mm Spigot Interchangeable Head

- Special designed sensor and super CPU measure and calculate the torque applied and the value is shown on LCD screen.
- Interchangeable designs helps the user to change accessories for different using.
- Ø16mm spigot is designed for professional market, and can fit with other Ø16mm spigot accessories.
- ER accessories can be used in CNC machines for fastening or loosening lathe tools.
- Open ended head, ring heads, and ratchet heads are available.



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG-II 11060290	Ø16mm	34-340	25-250.9	301-3010	769mm	1.4Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG-II 11060116	Ø16mm	20-200	14.8-147	178-1780	540mm	1.1Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG-II 11060115	Ø16mm	10-135	7.4-99.6	89-1195	365mm	0.8Kgs

• 9X12mm / 14X18mm Female Interchangeable Head

- Special designed sensor and super CPU measure and calculate the torque applied and the value is shown on LCD screen.
- Interchangeable designs helps the user to change accessories for different using.
- Standard 9X12MM and 14X18MM inserting size can fit all 9X12MM or 14X18MM inserting accessories.
- Ratchet heads, open ended heads, ring heads, open ring heads, and adjustable spanner heads can be chosen for different purposes.



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG-II 11060292	14X18mm	34-340	25-250.9	301-3010	742mm	1.5Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG-II 11060118	9X12mm	20-200	14.8-147	178-1780	540mm	1.1Kgs

	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG-II 11060291	14X18mm	20-200	14.8-147	178-1780	540mm	1.15Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG-II 11060117	9X12mm	10-135	7.4-99.6	89-1195	365mm	0.8Kgs

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12



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional

ANGLE MEASURING HEAD

- Special designed sensor and super CPU measure and calculate the torque applied and the value is shown on LCD screen.
- Combine angle gauge with digital torque wrench, and offer the angle and torque measuring at the same time.
- Obvious scales of the angle gauge avoid any misreadings.
- Rotate the angle plate to zero, and fasten the screw to desired or required angle. The arrow on the plate indicates the degree the user occurred.



P.A.T

•Fixed



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060110	1/2"	34-340	25-250.9	301-3010	769mm	1.63Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060107	3/8"	20-200	14.8-147	178-1780	569mm	1.28Kgs	48 teeth, 7.5 action
DG®-II 11060109	1/2"	20-200	14.8-147	178-1780	569mm	1.28Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060106	3/8"	10-135	7.4-99.6	89-1195	394mm	1Kgs	48 teeth, 7.5 action
DG®-II 11060108	1/2"	10-135	7.4-99.6	89-1195	394mm	1Kgs	48 teeth, 7.5 action

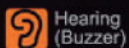
•Flexible



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060112	3/8"	20-200	14.8-147	178-1780	576mm	1.28Kgs	48 teeth, 7.5 action
DG®-II 11060114	1/2"	20-200	14.8-147	178-1780	576mm	1.28Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060111	3/8"	10-135	7.4-99.6	89-1195	401mm	1Kgs	48 teeth, 7.5 action
DG®-II 11060113	1/2"	10-135	7.4-99.6	89-1195	401mm	1Kgs	48 teeth, 7.5 action



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional



INDUSTRIAL HANDLE



•Fixed Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG [®] -II 11060119	3/4"	60-600	44-443	531-5310	1248mm	5.94Kgs	24 teeth, 15 action
DG [®] -II 11060120	3/4"	80-800	59-590	708-7080	1248mm	5.94Kgs	24 teeth, 15 action
DG [®] -II 11060121	3/4"	100-1000	74-738	885-8851	1248mm	5.94Kgs	24 teeth, 15 action
DG [®] -II 11060185	1"	150-1500	110.6-1106	1328-13276	1248mm	5.94Kgs	24 teeth, 15 action
DG [®] -II 11060341	1"	200-2000	147-1470	1780-17800	2000mm	12Kgs	24 teeth, 15 action

•Ø22mm Spigot Interchangeable Head



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG [®] -II 11060286	Ø22mm	60-600	44-443	531-5310	1188mm	5.6Kgs
DG [®] -II 11060287	Ø22mm	80-800	59-590	708-7080	1188mm	5.6Kgs
DG [®] -II 11060288	Ø22mm	100-1000	74-738	885-8851	1188mm	5.6Kgs
DG [®] -II 11060289	Ø22mm	150-1500	110.6-1106	1328-13276	1188mm	5.6Kgs

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14



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional



•Fixed Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060205	1/2"	34-340	25-250.9	301-3010	787mm	1.65Kgs	48 teeth, 7.5 action

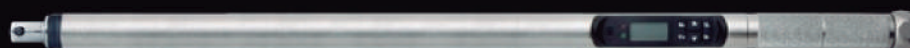


	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060203	3/8"	20-200	14.8-147	178-1780	577mm	1.3Kgs	48 teeth, 7.5 action
DG[®]-II 11060204	1/2"	20-200	14.8-147	178-1780	577mm	1.3Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060088	3/8"	10-135	7.4-99.6	89-1195	402mm	1.05Kgs	48 teeth, 7.5 action
DG[®]-II 11060095	1/2"	10-135	7.4-99.6	89-1195	402mm	1.05Kgs	48 teeth, 7.5 action

•Ø16mm Spigot Interchangeable Head



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060254	Ø16mm	34-340	25-250.9	301-3010	748mm	1.35Kgs

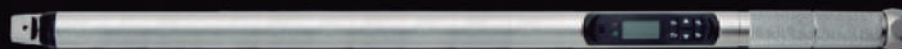


	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060253	Ø16mm	20-200	14.8-147	178-1780	548mm	1.05Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060252	Ø16mm	10-135	7.4-99.6	89-1195	373mm	0.8Kgs

•9X12/14X18mm Female Interchangeable Head



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060258	14X18mm	34-340	25-250.9	301-3010	756mm	1.45Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060257	14X18mm	20-200	14.8-147	178-1780	545mm	1.1Kgs
DG[®]-II 11060256	9X12mm	20-200	14.8-147	178-1780	547mm	1.05Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060255	9X12mm	10-135	7.4-99.6	89-1195	370mm	0.8Kgs



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional



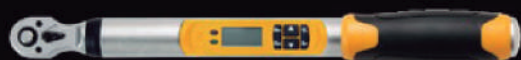
•Fixed Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060263	1/2"	34-340	25-250.9	301-3010	787mm	1.7Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060261	3/8"	20-200	14.8-147	178-1780	577mm	1.35Kgs	48 teeth, 7.5 action
DG[®]-II 11060262	1/2"	20-200	14.8-147	178-1780	577mm	1.35Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG[®]-II 11060259	3/8"	10-135	7.4-99.6	89-1195	402mm	1.1Kgs	48 teeth, 7.5 action
DG[®]-II 11060260	1/2"	10-135	7.4-99.6	89-1195	402mm	1.1Kgs	48 teeth, 7.5 action

•Ø16mm Spigot Interchangeable Head



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060266	Ø16mm	34-340	25-250.9	301-3010	748mm	1.4Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060265	Ø16mm	20-200	14.8-147	178-1780	548mm	1.1Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060264	Ø16mm	10-135	7.4-99.6	89-1195	373mm	0.85Kgs

•9X12/14X18mm Female Interchangeable Head



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060270	14X18mm	34-340	25-250.9	301-3010	756mm	1.5Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060269	14X18mm	20-200	14.8-147	178-1780	547mm	1.15Kgs
DG[®]-II 11060268	9X12mm	20-200	14.8-147	178-1780	545mm	1.1Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG[®]-II 11060267	9X12mm	10-135	7.4-99.6	89-1195	370mm	0.85Kgs

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16



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional



•Fixed Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060251	1/2"	34-340	25-250.9	301-3010	787mm	1.5Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060235	3/8"	20-200	14.8-147	178-1780	577mm	1.15Kgs	48 teeth, 7.5 action
DG®-II 11060236	1/2"	20-200	14.8-147	178-1780	577mm	1.15Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG®-II 11060233	3/8"	10-135	7.4-99.6	89-1195	402mm	0.9Kgs	48 teeth, 7.5 action
DG®-II 11060234	1/2"	10-135	7.4-99.6	89-1195	402mm	0.9Kgs	48 teeth, 7.5 action

•Ø16mm Spigot Interchangeable Head



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG®-II 11060273	Ø16mm	34-340	25-250.9	301-3010	748mm	1.2Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG®-II 11060272	Ø16mm	20-200	14.8-147	178-1780	548mm	0.9Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG®-II 11060271	Ø16mm	10-135	7.4-99.6	89-1195	373mm	0.65Kgs

•9X12/14X18mm Female Interchangeable Head



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG®-II 11060277	14X18mm	34-340	25-250.9	301-3010	756mm	1.3Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG®-II 11060276	14X18mm	20-200	14.8-147	178-1780	547mm	0.95Kgs
DG®-II 11060275	9X12mm	20-200	14.8-147	178-1780	545mm	0.9Kgs



	Insert Size	Nm	lbf-ft	lbf-in	Length	Weight
DG®-II 11060274	9X12mm	10-135	7.4-99.6	89-1195	370mm	0.65Kgs



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional

SQUARE HANDLE



•Fixed Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG-II 11060281	1/2"	34-340	25-250.9	301-3010	770mm	2Kgs	45 teeth, 8 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG-II 11060279	3/8"	20-200	14.8-147	178-1780	570mm	1.6Kgs	45 teeth, 8 action
DG-II 11060280	1/2"	20-200	14.8-147	178-1780	570mm	1.6Kgs	45 teeth, 8 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG-II 11060124	3/8"	10-135	7.4-99.6	89-1198	400mm	1.2Kgs	45 teeth, 8 action
DG-II 11060278	1/2"	10-135	7.4-99.6	89-1198	400mm	1.2Kgs	45 teeth, 8 action

•Flexible Head



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG-II 11060284	3/8"	20-200	14.8-147	178-1780	570mm	1.6Kgs	48 teeth, 7.5 action
DG-II 11060285	1/2"	20-200	14.8-147	178-1780	570mm	1.6Kgs	48 teeth, 7.5 action



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG-II 11060282	3/8"	10-135	7.4-99.6	89-1198	400mm	1.05Kgs	48 teeth, 7.5 action
DG-II 11060283	1/2"	10-135	7.4-99.6	89-1198	400mm	1.05Kgs	48 teeth, 7.5 action

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18



Hearing
(Buzzer)



Vision
(LCD Screen; LED Lights)



Touch
(Vibration) *Optional



Utility
(Unit Conversions)



Memory
*Optional



3-30NM DIGITAL TORQUE WRENCH



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Teeth
DG [®] -II 11060307	1/4"	3-30	2-22	26.6-265.5	220mm	0.275Kgs	36 teeth, 10 action

3-30NM DIGITAL TORQUE WRENCH



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
DG [®] -II 11060070	1/4"	3-30	2-22	27-266	223mm	0.43Kgs	36 teeth, 10 action

DIGITAL AD



	Driver Square	Nm	lbf-ft	lbf-in	Length	Weight
DG [®] -II 11060446	3/4"	60-600	44-443	531-5310	100mm	1.5Kgs
DG [®] II 11060093	1/2"	20-200	14.8-147	178-1780	75mm	0.18Kgs
DG [®] -II 11060102	3/8"	10-135	7.4-99.6	89-1195	75mm	0.18Kgs
DG [®] -II 11060337	1/4"	3-30	2-22	26.6-265.5	75mm	0.16Kgs

DIGITAL TORQUE SCREWDRIVER



	cNm	ozf-in	lbf-in	kgf-cm	Length	Weight
DG [®] -II 11060125	30-300	42.5-424.8	2.66-26.55	3.06-30.59	215mm	0.15Kgs
DG [®] -II 11060129	60-600	85-849.7	5.31-53.1	6.12-61.18	215mm	0.15Kgs

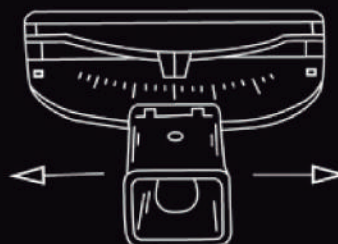
BEAM TYPE TORQUE WRENCH



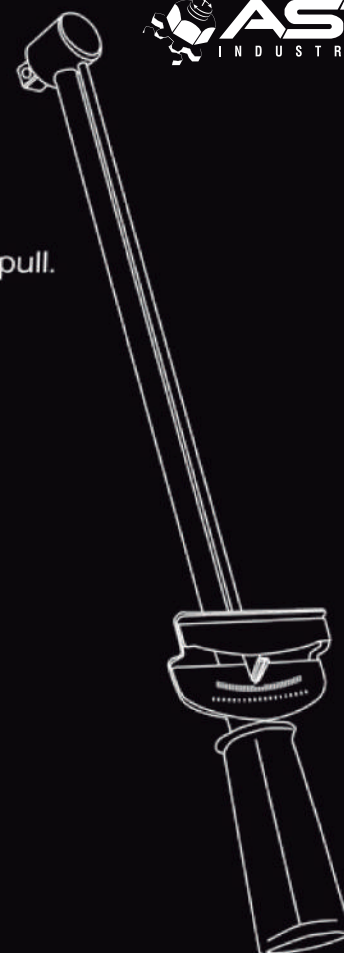
- Comfortable palm-fit handle makes the user grip easily and apply accurate pull.
- Dual scale plate offers metric and English torque units.
- Pointer indicates the current torque and the scale is easily read.
- Pointer moves clockwise or counterclockwise direction.



Dual Scale



Moveable Handle



	Driver Square	lbf-ft	Length	Weight
11060411	1/2"	0-150	490mm	0.76Kgs



	Driver Square	lbf-in	Length	Weight
11060412	3/8"	0-800	410mm	0.5Kgs



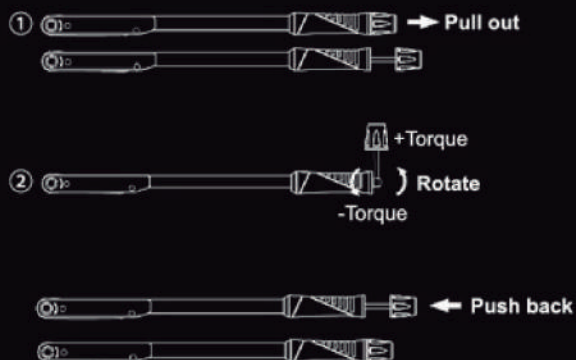
	Driver Square	lbf-in	Length	Weight
1106413	1/4"	0-80	285mm	0.16Kgs

CLASSIC TRADITIONAL MECHANICAL TORQUE WRENCH

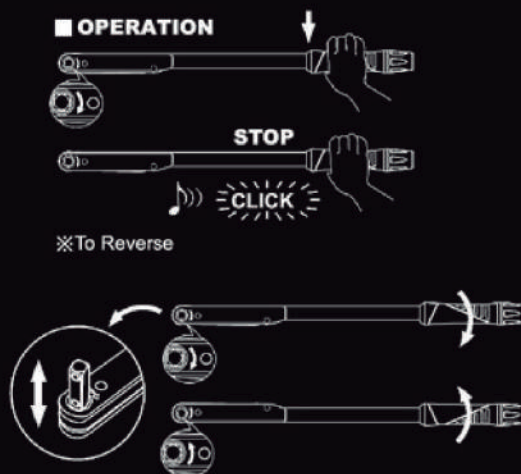


- Heavy-duty using, and high quality.
- Clear scale stamped on steel handle. (Nm · kgm · Lbf.in · Lbf.ft)
- Adjusting bar to set torque value, and stop setting when pushing back the adjusting bar.
- Dual direction for easy repairing and fastening. (Easy-pushing driver)
- Clear loud sound indication when reaching target torque value.
- Length independent mechanism to retain torque stable.
- Following ISO 6789 standard.
- Tolerance accuracy $\pm 4\%$

■ SETTING TORQUE



■ OPERATION



• Driver Square

Item No.	32060481	32060482	32060483	32060484	32060485	32060440	32060486
Driver Square	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	1"
Torque Wrench	12140014	12140013	12140011	12140010	12140006	12140015	12140017
Item No.		12140012			12140007	12140016	
					12140008		





	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140014	1/4"	2.5-11	0.3-1.2	20-100	2-8	0.8Kgs	320mm
12140013	3/8"	2.5-11	0.3-1.2	20-100	2-8	0.8Kgs	320mm



	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140012	3/8"	5-33	0.5-3.4	40-300	4-24	1.04Kgs	425mm



	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140011	3/8"	12-68	1.2-7	100-600	10-50	1.6Kgs	475mm
12140010	1/2"	12-68	1.2-7	100-600	10-50	1.6Kgs	475mm



	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140006	1/2"	25-135	3-14	200-1200	20-100	1.93Kgs	550mm



	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140007	1/2"	50-225	5-23	400-2000	40-160	1.95Kgs	360mm



	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140008	1/2"	70-330	7-35	600-3000	50-250	3.41Kgs	795mm



	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140015	3/4"	140-560	14-57	1200-5000	100-410	6.58Kgs	1130mm

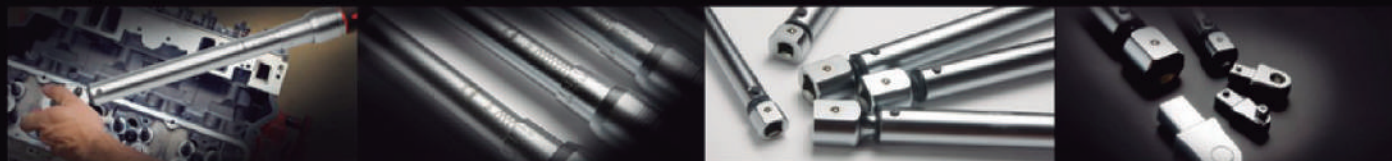


	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140016	3/4"	200-800	22-82	1800-7200	140-600	7Kgs	1180mm



	Driver Square	Nm	kgf-m	lbf-in	lbf-ft	Weight	Length
12140017	1"	200-1000	22-100	1800-8850	140-740	12.8Kgs	1400mm

INDUSTRIAL MECHANICAL TORQUE WRENCH



- New mechanical torque wrenches are designed and calibrated from TAF laboratory.
- All torque wrenches are tested one by one, and have CW±3% accuracy.
- Quality of torque wrenches meets with ISO:6789, and follows DIN and ASME requirements.
- It is comfortable to hold the torque wrench on 2-color ergonomics handle.
- Pull the lock ring to adjust target value, and push back to lock and stop adjustment.
- All series are including: 2Nm ~ 1000Nm with fixed head or 9X12MM and 14X18MM female interchangeable heads.
- Driver head with pushing button can be applied torque with clockwise or counter-clockwise direction.



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060211	1/4"	2-10	0.1	281mm	0.59Kgs	24T



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060212	1/4"	4-20	0.1	322mm	0.65Kgs	24T



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060213	3/8"	10-60	0.5	337mm	0.76Kgs	32T



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060214	3/8"	20-100	0.5	436mm	1.32Kgs	32T



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060215	1/2"	40-200	1.0	512mm	1.58Kgs	32T



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060216	1/2"	60-340	2.0	614mm	1.8Kgs	32T



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060217	3/4"	100-600	5.0	1050mm	5.03Kgs	24T



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060218	3/4"	150-800	5.0	1240mm	6.11Kgs	24T



	Driver Square	Nm	Graduation	Length	Weight	Teeth
11060219	1"	200-1000	5.0	1240mm	6.11Kgs	24T

TORQUE PROTRACTOR



	Driver Square	Weight
DG®-II 12140025	1/2"x1/2"	0.59Kgs

INDUSTRIAL MECHANICAL FEMALE INTERCHANGEABLE TORQUE WRENCH



	Insert Size	Nm	Graduation	Length	Weight
11060220	9X12mm	10-60	0.5	306mm	0.63Kgs



	Insert Size	Nm	Graduation	Length	Weight
11060221	9X12mm	20-100	0.5	430mm	1.28Kgs



	Insert Size	Nm	Graduation	Length	Weight
11060222	14X18mm	20-100	0.5	430mm	1.28Kgs



	Insert Size	Nm	Graduation	Length	Weight
11060223	14X18mm	40-200	1.0	484mm	1.4Kgs



	Insert Size	Nm	Graduation	Length	Weight
11060224	14X18mm	60-340	2.0	585mm	1.6Kgs



	Insert Size	Nm	Graduation	Length	Weight
11060225	14X18mm	100-600	5.0	988mm	5.6Kgs



	Insert Size	Nm	Graduation	Length	Weight
11060226	14X18mm	150-800	5.0	1178mm	5.6Kgs



• Round Shape
Ratchet
Head Insert



Inserting Size: Ø16mm

Item No.	32060438	32060255	32060256
Driver Square	1/4"	3/8"	1/2"
Driver	72 teeth	72 teeth	72 teeth

Inserting Size: Ø22mm

Item No.	32060437
Driver Square	3/4"
Driver	24 teeth

• Pipe Wrench Insert



Item No.	32060464	32060478	32060479	32060480
Pipe Wrench Size	14"	18"	18"	18"
Inserting Size	Ø16mm	Ø22mm	Ø25mm	Ø30mm

WRENCH ACCESSORIES FOR Ø16MM & Ø22MM SPIGOT

• Open Ended
Insert

Customized sizes
are available while
requesting



Metric Inserting Size: Ø16mm

Item No.	32060136	32060137	32060138	32060139	32060140	32060141	32060142	32060143		
Head Size	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm		
Weight(g)	80	80	80	90	90	90	120	120		
Item No.	32060144	32060145	32060146	32060147	32060148	32060149	32060150	32060151		
Head Size	15mm	16mm	17mm	18mm	19mm	20mm	21mm	22mm		
Weight(g)	120	160	160	160	180	180	180	220		
Item No.	32060152	32060153	32060154	32060155	32060156	32060157	32060158	32060159	32060160	32060161
Head Size	23mm	24mm	25mm	26mm	27mm	28mm	29mm	30mm	32mm	36mm
Weight(g)	220	220	220	220	260	300	300	300	300	300

Metric Inserting Size: Ø22mm

Item No.	32060162	32060163	32060164	32060165	32060166	32060167	32060168	32060169	32060170
Head Size	22mm	24mm	27mm	30mm	32mm	34mm	36mm	41mm	46mm
Weight(g)	330	320	380	370	450	430	430	580	530

Inch Inserting Size: Ø16mm

Item No.	32060171	32060172	32060173	32060174	32060175	32060176	32060177	32060178	32060179
Head Size	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"
Weight(g)	90	90	90	90	90	120	160	160	180
Item No.	32060180	32060181	32060182	32060183	32060184	32060185	32060186	32060187	32060188
Head Size	13/16"	7/8"	15/16"	1"	1-1/16"	1-1/8"	1-3/16"	1-1/4"	1-5/16"
Weight(g)	90	220	220	220	260	300	300	300	300

Inch Inserting Size: Ø22mm

Item No.	32060189	32060238
Head Size	1-7/16"	1-1/2"
Weight(g)	425	429

• Ring Insert

Customized sizes are available while requesting



Metric Inserting Size: Ø16mm

Item No.	32060190	32060191	32060192	32060193	32060194	32060195	32060196	32060197	32060198
Head Size	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm	15mm
Weight(g)	90	90	90	100	100	100	140	140	140

Item No.	32060199	32060200	32060201	32060202	32060203	32060204	32060205	32060206	32060207	32060208
Head Size	16mm	17mm	18mm	19mm	20mm	21mm	22mm	23mm	24mm	27mm
Weight(g)	180	180	180	210	210	210	260	270	260	300

Metric Inserting Size: Ø22mm

Item No.	32060209	32060210	32060211	32060212	32060213	32060214	32060215	32060216	32060217
Head Size	22mm	24mm	27mm	30mm	32mm	34mm	36mm	41mm	46mm
Weight(g)	350	330	370	350	420	420	390	560	520

Inch Inserting Size: Ø16mm

Item No.	32060218	32060219	32060220	32060221	32060222	32060223	32060224
Head Size	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
Weight(g)	100	100	100	100	100	140	140

Item No.	32060225	32060226	32060227	32060228	32060229	32060230	32060231
Head Size	11/16"	3/4"	13/16"	7/8"	15/16"	1"	1-1/16"
Weight(g)	180	210	210	260	260	300	300

Inch Inserting Size: Ø22mm

Item No.	32060232	32060233	32060234	32060235	32060236	32060237
Head Size	1"	1-1/8"	1-3/16"	1-1/4"	1-5/16"	1-7/16"
Weight(g)	400	400	470	450	460	430

• Open Ring Insert

Customized sizes are available while requesting.



Metric Inserting Size: Ø16mm

Item No.	32060375	32060376	32060377	32060378	32060379	32060380	32060381	32060382	32060383
Head Size	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm	15mm
Weight(g)	90	90	90	100	100	100	140	140	140

Item No.	32060384	32060385	32060386	32060387	32060388	32060389	32060390	32060391	32060392	32060393
Head Size	16mm	17mm	18mm	19mm	20mm	21mm	22mm	23mm	24mm	27mm
Weight(g)	180	180	180	210	210	210	260	270	260	300

Metric Inserting Size: Ø22mm

Item No.	32060395	32060396	32060397	32060398	32060399	32060400	32060401	32060402	32060403
Head Size	22mm	24mm	27mm	30mm	32mm	34mm	36mm	41mm	46mm
Weight(g)	350	330	370	350	420	420	390	560	520

Inch Inserting Size: Ø16mm

Item No.	32060404	32060405	32060406	32060407	32060408	32060409	32060410
Head Size	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
Weight(g)	100	100	100	100	100	140	140

Item No.	32060411	32060412	32060413	32060414	32060415	32060416	32060417
Head Size	11/16"	3/4"	13/16"	7/8"	15/16"	1"	1-1/16"
Weight(g)	180	210	210	260	260	300	300

Inch Inserting Size: Ø22mm

Item No.	32060418	32060419	32060420	32060421	32060422	32060423
Head Size	1"	1-1/8"	1-3/16"	1-1/4"	1-5/16"	1-7/16"
Weight(g)	400	400	470	450	460	430

ER WRENCH ACCESSORIES FOR Ø16MM SPIGOT



Inserting Size: Ø16mm

Item No.	22080015	22080016	22080017	22080018
ER Size	ER25	ER32	ER40	EOC25
Length	71.5mm	71.5mm	85.5mm	103mm
Width	64mm	74mm	90mm	38mm
Weight(g)	137	150	194.4	117

WRENCH ACCESSORIES FOR 9x12MM & 14x18MM

• 72-Teeth Ring Ratchet Head Insert & Driver Adapter



Item No.	32060245
Head Size	19mm
Driver	72 teeth
Weight (g)	85
Inserting Size	9X12mm



• Fitted with 32060245

Item No.	32060246	32060247	32060248
Driver Size	1/4"	3/8"	1/2"
Weight (g)	37.9	42	51
Inserting Size	19mm	19mm	19mm



• Ratcheting Adjustable Wrench Head Insert



Item No.	21010199
Head Size	0-25mm
Weight(g)	227
Inserting Size	9X12mm

• Ratcheting Adjustable Wrench



Item No.	32060014
Head Size	0 ~ 25mm
Length	280mm
Weight (g)	350

• Multi-Function Wrench Head Insert



Item No.	32060595
Head Size	8-17mm
Weight (g)	132
Inserting Size	9X12mm

• Multi-Function Wrench



Item No.	12060021
Head Size	8-17mm ; 14-32mm
Length	270mm
Weight (g)	520

• Open Ended Insert

Customized sizes are available while requesting



Inserting Size: 9X12MM

Item No.	32060025	32060026	32060027	32060028	32060029	32060030	32060031	32060032	32060033	32060034
Head Size	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm	15mm	16mm
Weight (g)	40	39	38	42	41	43	48	52	51	58
Item No.	32060035	32060036	32060037	32060122	32060133	32060124	32060125	32060126	32060127	32060128
Head Size	17mm	18mm	19mm	21mm	22mm	24mm	27mm	30mm	32mm	36mm
Weight (g)	60	71	74	118	119	121	198	200	198	199

Inserting Size: 14X18MM

Item No.	32060052	32060053	32060054	32060055	32060056	32060057	32060058	32060059	32060060	32060129
Head Size	13mm	14mm	15mm	16mm	17mm	18mm	19mm	21mm	22mm	23mm
Weight (g)	128	129	132	140	136	147	147	171	165	165
Item No.	32060061	32060130	32060131	32060062	32060063	32060064	32060065	32060066	32060067	32060132
Head Size	24mm	25mm	26mm	27mm	30mm	32mm	34mm	36mm	38mm	41mm
Weight (g)	167	169	169	219	245	246	239	275	265	307

• Ring Insert

Customized sizes are available while requesting



Inserting Size: 9X12MM

Item No.	32060038	32060039	32060040	32060041	32060042	32060043	32060044
Head Size	7mm	8mm	10mm	11mm	12mm	13mm	14mm
Weight (g)	37	40	44	41	49	56	52
Item No.	32060045	32060046	32060047	32060048	32060049	32060050	32060051
Head Size	15mm	16mm	17mm	18mm	19mm	21mm	22mm
Weight (g)	52	54	59	56	65	71	74

Inserting Size: 14X18MM

Item No.	32060069	32060070	32060071	32060072	32060073	32060074	32060075	32060076
Head Size	13mm	14mm	15mm	16mm	17mm	18mm	19mm	21mm
Weight (g)	130	123	128	133	135	134	138	144
Item No.	32060077	32060078	32060079	32060080	32060081	32060082	32060083	32060084
Head Size	22mm	24mm	27mm	30mm	32mm	34mm	38mm	41mm
Weight (g)	145	153	162	182	181	210	203	240

• Open Ring Insert

Customized sizes are available while requesting



Inserting Size: 9X12MM

Item No.	32060093	32060094	32060095	32060096	32060097	32060098
Head Size	10mm	11mm	12mm	13mm	14mm	16mm
Weight (g)	57	55	59	55	60	65
Item No.	32060099	32060100	32060101	32060102	32060103	
Head Size	17mm	18mm	19mm	21mm	22mm	
Weight (g)	64	74	80	88	92	

• Round Shape Ratchet Head Insert

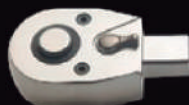


Item No.	32060020	32060019	32060085	32060110	32060021	32060022
Driver Square	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"
Driver	52 teeth	52 teeth	52 teeth	52 teeth	52 teeth	52 teeth
Weight (g)	69	143	154	289	300	338
Inserting Size	9X12mm	9X12mm	9X12mm	14X18mm	14X18mm	14X18mm



Item No.	32060544	32060545	32060546	32060547	32060548
Driver Square	1/4"	3/8"	1/2"	1/2"	3/4"
Driver	72 teeth	72 teeth	72 teeth	72 teeth	72 teeth
Weight (g)	76	159	235	260	794
Inserting Size	9X12mm	9X12mm	9X12mm	14X18mm	14X18mm

• Oval Shape Ratchet Head Insert



Item No.	32060106	32060023	32060107	32060109	32060024	32060108
Driver Square	1/4"	3/8"	1/2"	3/8"	1/2"	3/4"
Driver	48 teeth	48 teeth	48 teeth	48 teeth	48 teeth	48 teeth
Weight (g)	73	155	170	290	305	345
Inserting Size	9X12mm	9X12mm	9X12mm	14X18mm	14X18mm	14X18mm

• Adapter



Item No.	32060442
Female Hole	9X12mm
Weight (g)	120
Inserting Size	14X18mm



Item No.	32060441
Female Hole	14X18mm
Weight (g)	80
Inserting Size	9X12mm

• Weld-on Insert



Item No.	32060542	32060543
Weight (g)	30	90
Inserting Size	9X12mm	14X18mm

• Bit Holder Insert



Item No.	32060119	32060120	32060121
Bit Hole	1/4"	5/16"	5/16"
Weight (g)	52	59	143
Inserting Size	9X12mm	9X12mm	14X18mm



Item No.	32060537	32060538	32060539
Bit Hole	1/4"	5/16"	5/16"
Weight (g)	51	49	117
Inserting Size	9X12mm	9X12mm	14X18mm

• Fixed Square Driver Head Insert



Item No.	32060133	32060134	32060135	32060118
Driver Square	1/4"	3/8"	1/2"	1/2"
Weight (g)	38	62	72	177
Inserting Size	9X12mm	9X12mm	9X12mm	14X18mm



Item No.	32060549	32060550	32060551	32060552	32060553
Driver Square	1/4"	3/8"	1/2"	1/2"	3/4"
Weight (g)	71	76	87	204	403
Inserting Size	9X12mm	9X12mm	9X12mm	14X18mm	14X18mm

• Torx Insert



Item No.	32060526	32060529	32060530	32060531	32060532	32060533	32060534	32060535	32060536
Torx	6	8	10	12	14	14	18	20	24
Weight (g)	37	40	48	46	55	133	127	143	147
Inserting Size	9X12mm	9X12mm	9X12mm	9X12mm	9X12mm	14X18mm	14X18mm	14X18mm	14X18mm

• Hex Open Ended Insert



Inserting Size: 9X12MM

Item No.	32060487	32060488	32060489	32060490	32060491	32060492	32060493	32060494	32060495	32060496	32060497
Head Size	7mm	8mm	9mm	10mm	11mm	12mm	13mm	14mm	15mm	16mm	17mm
Weight (g)	38	37	42	43	42	49	47	52	53	59	58

Item No.	32060498	32060499	32060500	32060501	32060502	32060503	32060504	32060505	32060506	32060507	32060508
Head Size	18mm	19mm	21mm	22mm	24mm	28mm	27mm	29mm	30mm	32mm	36mm
Weight (g)	76	77	137	132	132	197	193	222	219	224	240

Inserting Size: 14X18MM

Item No.	32060509	32060510	32060511	32060512	32060513	32060514	32060515	32060516	32060517
Head Size	13mm	14mm	15mm	16mm	17mm	18mm	19mm	21mm	22mm
Weight (g)	133	132	133	145	140	148	147	174	173

Item No.	32060518	32060519	32060520	32060521	32060522	32060523	32060524	32060525	32060526	32060527
Head Size	24mm	26mm	27mm	29mm	30mm	32mm	34mm	36mm	38mm	41mm
Weight (g)	172	233	236	259	254	267	247	277	266	321

DIGITAL TORQUE MULTIPLIER

- The new innovated digital torque multiplier will help users to fasten large fasteners more efficiently than before.
- Big LCD screen displays the output torque value directly, and by pressing buttons, it is easy to convert units among Nm, lbf-ft, lbf-in, and kg-m.
- Forging steel case and attractive metal cover protect the inside gears and electronic parts from any possible impacting or breakings while working.
- It is very easy to learn and operate the digital torque multiplier by six buttons.
- The red led light and loud buzzer will alarm user while applying torque.
- Pressing ▲ button and ▼ button to adjust the desired target torque value.
- Users can use the common ratchet handle on the digital torque multiplier.
- Torque range: 1500Nm, 2000Nm, and 3000Nm with CW±2% (F.S) and CCW±3% (F.S), and larger torque ranges are launched soon.
- The reaction arm is included.
- It is prohibited to have power tools and torque wrenches on digital torque multiplier!!



Before, worse! (Accuracy ≥ 8%)



Now and Future, Best! (Accuracy ≤ 2%)

P.A.T



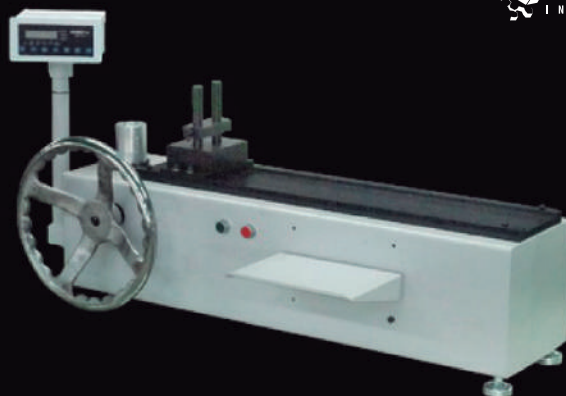
	Torque Value	Input Driver	Output Driver	Ratio
DG®-II 11060338	1500Nm	1/2"	3/4"	1: 5
DG®-II 11060339	2000Nm	3/4"	1"	1: 5
DG®-II 11060340	3000Nm	3/4"	1"	1: 5

CALIBRATION MACHINE

● 11100017

- The calibration machine is designed for testing and calibrating.
- Measuring torque range is from 10Nm to 500Nm with $\pm 0.5\%$ torque transducer.
- Unit conversion is available among Nm, lbf-ft, and kgm.
- Track mode and Peak mode are available.
- Rotating the wheels by hands to apply real torque easily.
- LCD screen can show the real-time torque value.
- All digital or mechanical torque wrenches can be examined by the calibration machine

■ 124X43X69CM ; 174KGS



SETTING BAR FOR DG-II SQUARE HANDLE

● 11100010

- Insert the setting bar, and enter the calibration mode. Suggested to use with the torque tester.



SETTING BAR FOR DG-II ROUND HANDLE

● 11100021

- Insert the setting bar, and enter the calibration mode. Suggested to use with the torque tester.



SETTING BAR FOR DG-II ROUND HANDLE (IRON TUBE)

● 11110024

- Insert the setting bar, and enter the calibration mode. Suggested to use with the torque tester.



MEMO



Manufacturer of Ideas



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