

Aluminium TLS Preset Torque Screwdrivers

Torque range from 0.02 to 13.6 N.m

A range of compact aluminium preset torque screwdrivers, each of which delivers the correct torque accurately and repeatedly.

All tools are also available with One Way (O/W) clockwise torque and anti clockwise torque.

The models in this range include: TLS 0022, Minor, Standard & TLS 1360. Technical details of all models are given on pages 18-21.

These durable, versatile and lightweight tools can be used for Assembly, Maintenance and Servicing in any engineering or manufacturing environment.

Slipping Mechanism
Incorrect tightening is impossible



INDUSTRY SECTORS

Manufacturing



Order Code	Model	Range		Drive	k	mm	x		Repeatability	ISO 6789 Class	Colour
		ISO	Imperial								
015000	TLS 0022 Micro FH	4-22 cN.m	5.7-32 ozfin		76			050	+/- 6%	2F	Red
015080	TLS 0022 FH	2-22 cN.m	5.7-32 ozfin		104			072	+/- 6%	2F	Gold
015085	TLS 0022 FH O/W	4-22 cN.m	5.7-32 ozfin		116			085	+/- 6%	2F	Gold
015200	Minor FH	14-135 cN.m	1.2-12 lbf.in		111			210	+/- 6%	2F	Blue
015205	Minor FH O/W	14-135 cN.m	1.2-12 lbf.in		125			210	+/- 6%	2F	Blue
015220	Minor FH	14-135 cN.m	1.2-12 lbf.in		111			210	+/- 6%	2F	Green
015225	Minor FH O/W	14-135 cN.m	1.2-12 lbf.in		125			210	+/- 6%	2F	Green
015240	Minor FH	14-135 cN.m	1.2-12 lbf.in		111			210	+/- 6%	2F	Red
015245	Minor FH O/W	14-135 cN.m	1.2-12 lbf.in		125			210	+/- 6%	2F	Red
015260	Minor FH	14-135 cN.m	1.2-12 lbf.in		111			210	+/- 6%	2F	Gold
015265	Minor FH O/W	14-135 cN.m	1.2-12 lbf.in		125			210	+/- 6%	2F	Gold

TORQUE
by GEDORE

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www.torquenbeyond.com

Lightweight, high quality TLS Preset Torque Screwdriver range

Absolute accuracy and consistency.
Accurate process control is ensured by eliminating under and over tightening due to the proven slipping mechanism

Ease of use. Tools can be used by operators at any skill level, due to unique slipping mechanism

Improved production quality.
Accurate torque application reduces the likelihood of warranty and rework

Increased production efficiency.
Lightweight aluminium construction and smooth reset action of the tools increase production efficiency by reducing operator fatigue

Long tool life. High quality, robust construction

Operational versatility. These versatile tools are ideal for a wide range of applications, with wide torque range and one way slipping action option



Minor FH



Additional features

For more information on ESD compliant versions. **See page 25**

Comprehensive range of Accessories, Bits and Blades. **See pages 76-77**

TLS Screwdrivers can be customised to your exacting requirements. **See page 71**

TLS Screwdrivers are available in different colours to allow easy identification of what tool is set to what torque value, hence making a job more efficient. **See pages 18-21 for details**

For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com



Aluminium TLS Preset Torque Screwdrivers

Torque range from 0.04 to 13.6 N.m

Compact high-quality aluminium pre-set Torque Screwdrivers that deliver the correct torque accurately and consistently.

Standard FH

Standard FH



Aluminium TLS Preset Torque Screwdrivers

Torque range from 0.04 to 13.6 N.m

Compact high-quality aluminium pre-set Torque Screwdrivers that deliver the correct torque accurately and consistently, with T-Bars as standard to assist with higher torque.



TLS 1360 FH

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Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

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to use this tool?
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Order Code	Model	Range		Drive	k mm	g	Repeatability	ISO 6789 Class	Colour
		ISO	Imperial						
015600	Standard FH	50-400 cN.m	4.4-36 lbf.in	⌵	127	280	+/- 6%	2F	Blue
015605	Standard FH O/W	50-400 cN.m	4.4-36 lbf.in	⌵	127	280	+/- 6%	2F	Blue
015620	Standard FH	50-400 cN.m	4.4-36 lbf.in	⌵	127	280	+/- 6%	2F	Green
015625	Standard FH O/W	50-400 cN.m	4.4-36 lbf.in	⌵	127	280	+/- 6%	2F	Green
015640	Standard FH	50-400 cN.m	4.4-36 lbf.in	⌵	127	280	+/- 6%	2F	Red
015645	Standard FH O/W	50-400 cN.m	4.4-36 lbf.in	⌵	127	280	+/- 6%	2F	Red
015660	Standard FH	50-400 cN.m	4.4-36 lbf.in	⌵	127	280	+/- 6%	2F	Gold
015665	Standard FH O/W	50-400 cN.m	4.4-36 lbf.in	⌵	127	280	+/- 6%	2F	Gold

Order Code	Model	Range		Drive	k mm	g	Repeatability*	ISO 6789 Class	Colour
		ISO	Imperial						
015890	TLS 1360 FH	2.5-13.6 N.m	22-120 lbf.in	⌵	137	325	+/- 6%	2F	Blue
015895	TLS 1360 FH O/W	2.5-13.6 N.m	22-120 lbf.in	⌵	137	325	+/- 6%	2F	Blue
015860	TLS 1360 FH	2.5-13.6 N.m	22-120 lbf.in	⌵	137	325	+/- 6%	2F	Green
015865	TLS 1360 FH O/W	2.5-13.6 N.m	22-120 lbf.in	⌵	137	325	+/- 6%	2F	Green
015870	TLS 1360 FH	2.5-13.6 N.m	22-120 lbf.in	⌵	137	325	+/- 6%	2F	Red
015945	TLS 1360 FH O/W	2.5-13.6 N.m	22-120 lbf.in	⌵	137	325	+/- 6%	2F	Red
015920	TLS 1360 FH	2.5-13.6 N.m	22-120 lbf.in	⌵	137	325	+/- 6%	2F	Black
015925	TLS 1360 FH O/W	2.5-13.6 N.m	22-120 lbf.in	⌵	137	325	+/- 6%	2F	Black

Pro Preset Torque Screwdrivers

Torque range from 0.05 to 13.5 N.m

The Redefined Preset Torque Screwdriver range has been designed to complement our traditional accuracy, durability and quality with the benefits of a moulded plastic body and enhanced ergonomic design.

The models in this range include: ESD, Prime and Pro. Technical details of all models are given on pages 25-27.

These durable, versatile and lightweight tools can be used for Assembly, Maintenance and Servicing in any engineering or manufacturing environment.

Slipping Mechanism
Incorrect tightening is impossible



INDUSTRY SECTORS

Manufacturing



Automotive



Electronics



Military



Consumer Products

The Redefined Preset Torque Screwdriver range

Absolute accuracy and consistency. Accurate process control is ensured by eliminating under and over tightening due to the proven slipping mechanism

Ease of use. Tools can be used by operators at any skill level, due to unique slipping mechanism

Improved production quality. Accurate torque application reduces the likelihood of warranty and rework

Increased production efficiency. Moulded more ergonomic rubber handgrip is more suited to certain production techniques, and smooth tool reset action increases production efficiency by reducing operator fatigue

Long tool life. High quality, robust construction. Many years of dependable service are provided by the robust design, especially if regularly calibrated

Operational versatility. These versatile tools are ideal for a wide range of applications, with wide torque range and one way slipping action option

To allow for customisation and clear identification interchangeable coloured end caps are available in packs of four (Order Code: 065800)



Additional features

Calibration stickers can be easily applied to the purpose designed nose

The 1/4" female hexagon Pro range proves versatile with a quick conversion to male square 1/4" drive by using a convertor (Order Code: 029200)

For more information on EPA compliant versions. **See page 25**

Comprehensive range of Accessories, Bits and Blades. **See pages 76-77**

Pro Screwdrivers can be customised to your exacting requirements. **See page 71**

Tool presetting service. **See page 82**

For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
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Pro Preset Torque Screwdrivers

Torque range from 0.05 to 13.5 N.m

Versatile Preset Torque Application Screwdrivers for any manufacturing environment

These tools complement our traditional accuracy, durability and quality with the benefits of a moulded plastic body and enhanced ergonomic design

Durable, versatile and lightweight tools that can be used for Assembly, Maintenance and Servicing in any engineering or manufacturing environment

Pro 450 and 1350 models come with T-Bars as standard to assist with higher torque

To allow for customisation and clear identification interchangeable coloured end caps are available in packs of four (Order Code: 065800)

Comprehensive range of Accessories, Bits and Blades. See pages 76-77

Slipping Mechanism
Incorrect tightening is impossible



Pro 25 & 150

Pro 450 & 1350

T-Bar

ESD Preset Torque Screwdrivers

Torque range from 0.05 to 13.5 N.m

Preset Torque Application Screwdrivers for electronic component assembly

The ESD Preset Torque Screwdriver range is ideal for safe electronic component assembly as these tools are EPA compliant

Tools that complement our traditional accuracy, durability and quality with the benefits of a moulded plastic body and enhanced ergonomic design

ESD 450 and 1350 models come with T-Bars as standard to assist with higher torque

To allow for customisation and clear identification interchangeable coloured end caps are available in packs of four (Order Code: 065800)

Comprehensive range of Accessories, Bits and Blades. See pages 76-77

Slipping Mechanism
Incorrect tightening is impossible



ESD 25 & 150

ESD 450 & 1350



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Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

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Order Code	Model	Range		Drive	k	mm	g	Repeatability	ISO 6789 Class	T-Bar
		ISO	Imperial							
065400	Pro 25 FH	0.05 - 0.25 N.m	0.45 - 2.2 lbf.in	⊕	132	210		+/- 6%	2F	✗
065500	Pro 150 FH	0.2 - 1.5 N.m	1.8 - 13 lbf.in	⊕	132	210		+/- 6%	2F	✗
065600	Pro 450 FH	0.5 - 4.5 N.m	4.5 - 40 lbf.in	⊕	140	230		+/- 6%	2F	✓
065700	Pro 1350 FH	2.5 - 13.5 N.m	22 - 120 lbf.in	⊕	140	230		+/- 6%	2F	✓
065405	ESD 25 FH	0.05 - 0.25 N.m	0.45 - 2.2 lbf.in	⊕	132	210		+/- 6%	2F	✗
065505	ESD 150 FH	0.2 - 1.5 N.m	1.8 - 13 lbf.in	⊕	132	210		+/- 6%	2F	✗
065605	ESD 450 FH	0.5 - 4.5 N.m	4.5 - 40 lbf.in	⊕	140	230		+/- 6%	2F	✓
065705	ESD 1350 FH	2.5 - 13.5 N.m	22 - 120 lbf.in	⊕	140	230		+/- 6%	2F	✓

Prime Preset Torque Screwdrivers

Torque range from 0.2 to 4.5 N.m

These tools have been specifically designed to provide a low cost product that is suitable for light or occasional use, or one-off applications. Can be used up to 2,000 cycles between calibration or

replacement. They have no certification and are not intended for regular or heavy use, where our Pro Preset range of preset screwdrivers should be selected.

Low cost Preset Torque Application Screwdrivers, for one-off applications or light use

Prime Preset Torque Screwdrivers offer a low cost option for applications where a torque tool may not previously have been considered

They combine accuracy with the benefits of a moulded plastic body and ergonomic design, to remove the risk of under or over tightening. As well as the application of torque, they can also undo fasteners, as One Way (O/W) action is standard

A comprehensive range of Accessories, Bits and Blades is available. See pages 76-77



Slipping Mechanism
Incorrect tightening is impossible



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

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Order Code	Model	Range		Drive	k mm	g	Repeatability
		ISO	Imperial				
O65100	Prime 150 FH	0.2 - 1.5 N.m	1.8 - 13 lbft.in		138	198	+/- 10%
O65200	Prime 450 FH	0.5 - 4.5 N.m	4.5 - 40 lbft.in		138	198	+/- 10%

TLS Preset Clean Room Torque Screwdrivers

Torque range from 0.04 to 13.6 N.m

Clean Room (CRS) Class 100 Compliant

Designed specifically for use in Clean Rooms, to protect precision products from contamination during assembly, utilising PTFE impregnated sealed anodised aluminium handles.

External steel components are either high grade stainless steel or coated to inhibit corrosion thereby utilising suitable surface treatments and incorporating high performance seals in their design.



Preset Torque Screwdrivers for Clean Rooms

- Increased operator comfort from the soft reset action of the tool

Complete control of the tightening process is achieved. Both under and over tightening are eliminated by our unique slipping mechanism

- Suitable for use by operators of any skill level, as these tools will repeatedly deliver the set torque without the need for operator intervention

CRS Torque Screwdrivers are preset type torque tools. They must be set to the required value by using a Torque Analyser. **See page 64 for details**

- Comprehensive range of Accessories, Bits and Blades. **See pages 76-77**



CRS 100-0022 FH

Slipping Mechanism

Incorrect tightening is impossible







For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how
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Order Code	Model	Range		Drive	k mm	k	g	Repeatability	ISO 6789 Class	Colour
		ISO	Imperial							
015089	CRS 100-0022 FH	2-22 cN.m	6-32 ozfin		104		072	+/- 6%	2F	Grey
015209	CRS 100-0135 FH	14-135 cN.m	0.9-12 lbfIn		111		210	+/- 6%	2F	Grey
015609	CRS 100-0406 FH	50-400 cN.m	4.4-36 lbfIn		127		280	+/- 6%	2F	Grey
015939	CRS 100-1360 FH	2.5-13.6 N.m	22-120 lbfIn		137		325	+/- 6%	2F	Grey

ESD Electric Torque Screwdrivers

Torque range from 0.05 to 4.40 N.m

ESD Electric Torque Screwdrivers are ideal for the accurate and consistent application of torque in high volume production environments. These tools are durable,

efficient, effective and easy to use in any manufacturing business. Special features also make them suitable for the assembly of electronic and plastic products.



EF 120

K 450



INDUSTRY SECTORS

Manufacturing



ESD Electric Torque Screwdrivers

EF 120 & K 450 Series

Electric Torque Screwdrivers, for accurate, effective and consistent torque application

Absolute accuracy and consistency.

Ease of use. The tools are easy to set up and require minimal operator training. The operator is able to work effectively and safely, as these tools are comfortable to use because of their ergonomic design. This can be further enhanced by pairing the driver with a tool weight balancer or torque reaction arm

Electronic assembly. Maximises the production yields of electronic assemblies as these tools protect the assembly from static shocks due to their ESD compliance

Improved production efficiency. Accurate torque application reduces the likelihood of rework and scrap by delivering controlled repeatable torque through features like 'slow start' mode that minimises cross threading

Long tool life and effective production.

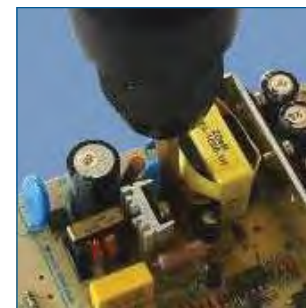
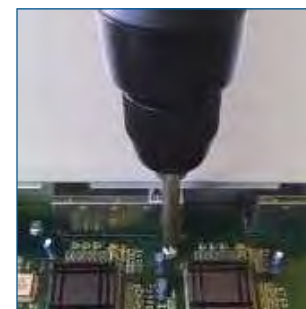
These tools maximise productivity by keeping downtime to a minimum, as they are constructed from durable robust materials and designed to last

Plastic assembly. Ensures the quality of plastic assembly tightening by combating joint relaxation through use of the 'doublehit' repeat torque mode

Please note: These tools must be used in conjunction with STC 30+ Controller (Order Code: 090000)



STC 30+ Controller



Additional features

Details of Accessories and Power Bits. See pages 72-79

Set and calibrate your Screwdriver with an ET-cal II or Capture Hub Compact Torque Calibration Analyser. For more details see page 64 or visit www.gedore-torque.com

Torque counter balancer are available on request.

Tamper proof cover to suit K series tools, order code: 090200. EF tools, order code: 090210

For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476 Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
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Order Code	Model	Range		RPM		Drive	g	CE	Repeatability
		ISO	Imperial	Hi	Low				
090010	EF 120	19.6-117.6 cN.m	1.7-10.4 lbFin	700	460	⚙️	311	✓	+/- 10%
090150	K 450	50-440 cN.m	4.3-39 lbFin	550	330	⚙️	595	✓	+/- 10%
090000	STC 30+ Controller	-	-	-	-	-	950	✓	+/- 10%

Ergo Quickset Adjustable Torque Screwdrivers

Torque range from 0.08 to 9 N.m

Ergo Quickset Adjustable Torque Screwdrivers are calibrated scale tools that can be used for the accurate and consistent application of torque in any manufacturing, engineering or servicing environment. They are EPA compliant, for safe electronic component assembly, and ergonomically designed for enhanced

operator comfort. Unique Slipping Technology ensures that the risk of over or under tightening is eliminated. Their adjustability and wide range of torque make them suitable for a broad range of applications.

T-Bar is not included with the Ergo Quickset Screwdriver Range

QSN 120 FH

QSN 600 FH

INDUSTRY SECTORS

Maintenance & Repair



Aerospace



Electronics



Military



Consumer Products

Ergo Quickset Adjustable Torque Screwdrivers (ISO and Imperial Scales)

All models available with 1/4" Female Hex (FH) Drive

Absolute accuracy and consistency. Accurate process control is ensured by eliminating under and over tightening due to the unique Slipping Technology

Calibrated scale. A visible scale allows the user to adjust the tool to their desired torque setting, enabling a range of different torque settings to be applied

Ease of use. Tools can be used with confidence by operators at any skill level, due to unique slipping mechanism

Easy to set up. Fast and accurate to set, using the quick and clear to read micrometer style setting scale

Electronics. Ideal for safe electronic component assembly as this tool is EPA compliant for use in Electrostatically Sensitive Areas

Improved production quality.

Accurate torque application reduces the likelihood of warranty and rework

Increased production efficiency.

Increased operator comfort and productivity, from the smooth reset action of the tool and the ergonomic design of the plastic handgrip

Long tool life. High quality, robust construction. Many years of dependable service are provided by the robust design and hard-wearing materials, that include stainless steel and aluminium

Operational versatility. These versatile tools are ideal for a wide range of applications, due to their adjustability and wide torque range



Additional features

Optional Lock On T-Bar for larger models of screwdriver, provides extra leverage (Order Code: P29530)

Can be supplied as part of a Service Repair Kit












Tool can be kept accurate and up to date with our Calibration service. See page 82 for details

Slipping Mechanism
Incorrect tightening is impossible



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

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Order Code	Model	Calibrated Range		Drive	mm		Repeatability	ISO 6789 Class	Adjusting Lock Colour	
		Range	مقياس		k	g				
060700	QSN 40 FH	8-40 cNm	1 cNm		159	124	+/- 6%	2D	Blue	✓
060740	QSA 60 FH	12-60 ozfin	1 ozfin		159	124	+/- 6%	2D	Blue	✓
060720	QSA 4 FH	0.8-4 lbf.in	0.1 lbf.in		159	124	+/- 6%	2D	Blue	✓
060100	QSN 120 FH	20-120 cN.m	1 cN.m		183	230	+/- 6%	2D	Blue	✓
060140	QSA 160 FH	20-160 ozfin	1 ozfin		183	230	+/- 6%	2D	Blue	✓
060120	QSA 12 FH	2-12 lbf.in	0.1 lbf.in		183	230	+/- 6%	2D	Blue	✓
060300	QSN 600 FH	1-6 N.m	0.1 N.m		196	335	+/- 6%	2D	Blue	✓
060320	QSA 50 FH	10-50 lbf.in	1 lbf.in		196	335	+/- 6%	2D	Blue	✓
060500	QSN 900 FH	4-9 N.m	0.1 N.m		196	335	+/- 6%	2D	Blue	✓
060520	QSA 80 FH	30-80 lbf.in	1 lbf.in		196	335	+/- 6%	2D	Blue	✓

Quickset Adjustable Torque Screwdrivers

Torque range from 0.2 to 9 N.m

Quickset Adjustable Torque Screwdrivers are suitable for a broad range of applications. These tools are durable, easy to use and the unique Slipping Technology means that the risk of over or under tightening is eliminated.

Quickset 6 FH

T-Bar is not included with the Ergo Quickset Screwdriver Range

Slipping Mechanism
Incorrect tightening is impossible



INDUSTRY SECTORS

Maintenance & Repair



Consumer Products

Quickset Adjustable Torque Screwdrivers (ISO and Imperial Scales)

All models are supplied with 1/4" Female Hex (FH) Drive

Absolute accuracy and consistency. Accurate process control is ensured by eliminating under and over tightening due to the unique Slipping Technology

Calibrated scale. A visible scale allows the user to adjust the tool to their desired torque setting, enabling a range of different torque settings to be applied

Ease of use. Tools can be used with confidence by operators at any skill level, due to unique slipping mechanism

Easy to set up. Fast and accurate to set, using the quick and clear to read micrometer style setting scale

Improved production quality. Accurate torque application reduces the likelihood of warranty and rework

Increased production efficiency.

Increased operator comfort and productivity, from the smooth reset action of the tool and the ergonomic design of the plastic handgrip

Long tool life. High quality, robust construction. Many years of dependable service are provided by the robust design and hard-wearing materials, that include stainless steel and aluminium

Operational versatility. These versatile tools are ideal for a wide range of applications, due to their adjustability and wide torque range



Additional features

Accessories. **See pages 72-79**

EPA compliant alternative available. **See page 32**

Optional Lock On T-Bar for larger models of screwdriver, provides extra leverage when required. (Order Code: P29530)

Tool can be kept accurate and up to date with our Calibration service. **See page 82 for details**

For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

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Order Code	Model	Calibrated Range		Drive	k mm	g	Repeatability	ISO 6789 Class	Colour
		Range							
016040	Quickset Minor Metric FH	20-120 cN.m	1 cN.m	1/4"	169	165	+/- 6%	2D	Blue
016060	Quickset Minor Imp FH	20-120 ozfin	1 ozfin	1/4"	169	165	+/- 6%	2D	Blue
016070	Quickset Minor lbf/in FH	2-12 lbf/in	0.1 lbf/in	1/4"	169	165	+/- 6%	2D	Blue
016500	Quickset 6 FH	1-6 N.m	0.1 N.m	1/4"	184	335	+/- 6%	2D	Blue
016600	Quickset 50 FH	5-50 lbf/in	1 lbf/in	1/4"	184	335	+/- 6%	2D	Blue
016700	Quickset 9 FH	4-9 N.m	0.1 N.m	1/4"	184	335	+/- 6%	2D	Blue
016800	Quickset 80 FH	30-80 lbf/in	1 lbf/in	1/4"	184	335	+/- 6%	2D	Blue

Dual Scale Quickset Screwdrivers Available:

Order Code	Model	Calibrated Range		Drive	k mm	g	Repeatability	ISO 6789 Class	Colour
		ISO	Imperial						
016010	Quickset Minor DS	20-120 cN.m	20-120 ozfin	1/4"	160	158	+/- 6%	2D	Blue
016150	Quickset 6 DS	1-6 N.m	5-50 lbf/in	1/4"	169	340	+/- 6%	2D	Blue

TSN & TSP Preset Slipping Torque Wrenches

Torque range from 1 to 125 N.m

High quality tools that have been designed and precision-engineered to meet the stringent demands of manufacturing businesses in most industries. The unique slipping mechanism eliminates under

and over tightening in Production, hence ensuring absolute precision. EPA compliant.

TSN 55

TSP 10

Slipping Mechanism
Incorrect tightening is impossible



INDUSTRY SECTORS

Manufacturing



Preset Slipping Torque Wrenches

Models: TSP5 & 10, TSN 25, 55 & 125

Absolute accuracy and consistency. Accurate process control is ensured by eliminating under and over tightening, regardless of operator's hand position, due to the unique Slipping Technology

Ease of use. Tools can be used with confidence by operators at any skill level, due to unique slipping mechanism

Electronics. Ideal for safe electronic component assembly as this tool is EPA compliant for use in Electrostatically Sensitive Areas. See table for details

Improved production efficiency. Reduces the likelihood of warranty and rework by assuring process control through accurate and repeatable torque setting due to its adjusting system

Improved Process Control. Process control can be further enhanced by using the Switch Operated Signal Torque versions (Sw) to confirm the correct torque has been applied to a particular fastener (see pages 42-43)

Long tool life. High quality, robust design and construction, further guaranteed by a two year warranty



Additional features

Accessories. See pages 72-79

EPA compliant alternative available. See table below

For details of Sockets. See page 75 or visit www.gedore-torque.com

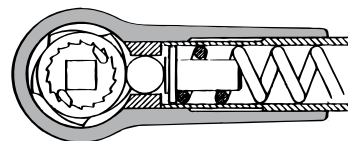
For Switch Operated Signal Torque versions (Sw). See pages 42-43

Modifications are possible. Please contact us to discuss

TSN & TSP Wrenches are preset type torque tools. They must be set to the required value by using a Torque Analyser like the DREMOTEST E or Capture Calibration System. See page 64 for details

TSN 25 versions come with either 1/4" or 3/8" Drive

Working principle of the Gedore Torque Slipping Wrenches



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
You Tube
Watch our video

Order Code	Model	Range		Drive	k mm	kg	Repeatability	ISO 6789 Class	
		ISO	Imperial						
056090	TSP 5	1-5 N.m	10-45 lbf.in	1/4"	185	0.19	+/- 6%	2C	✓
056100	TSP 10	2-10 N.m	20-90 lbf.in	1/4"	185	0.19	+/- 6%	2C	✓
011017	TSN 25 D	5-25 N.m	4-18 lbf.ft	3/8"	216	0.34	+/- 4%	2C	✓
011019	TSN 25 A	5-25 N.m	4-18 lbf.ft	3/8"	216	0.34	+/- 4%	2C	✓
011035	TSN 55	15-55 N.m	10-40 lbf.ft	3/4"	324	0.80	+/- 4%	2C	✗
011055	TSN 125	40-125 N.m	30-90 lbf.ft	1"	460	1.36	+/- 4%	2C	✗

TBN Preset Breaking Torque Wrenches

Torque range from 0.4 to 200 N.m

TBN Preset Breaking Torque Wrenches are robust production tools that reduce the chance of over-tightening, because of the unique Breaking Mechanism. They can be used for a wide range of applications, with

a choice of compatible interchangeable end fittings. Their durable yet compact design makes them easy to use in restricted spaces in any manufacturing or maintenance environment.

TBN 135

TBN 2

Breaking Mechanism

Incorrect tightening is unlikely



INDUSTRY SECTORS

Maintenance & Repair



Military

Manufacturing



Automotive



Aerospace



Electronics



Military



Consumer Products

TBN Preset Breaking Torque Wrenches

TBN 2, 10, 25, 65, 135 & 200



Improved accuracy, consistency and control. Accurate process control is ensured by reducing the risk of under and over tightening, due to unique Breaking Technology. This gives the operator more time to react once the target torque is reached

Compact slimline design. This maximises productivity in restricted space applications

Compatible End Fittings. A range of interchangeable end fittings is available, making this an extremely versatile tool. **See pages 72-74 for details**

Ease of use. Tools can be used with confidence by operators at any skill level, due to the unique Breaking Technology

Increased production efficiency. Increased operator comfort and productivity, from the ergonomic design, that includes lightweight materials and moulded plastic handgrip

Long tool life. High quality, robust design and construction minimise tool replacement and downtime costs

Rectangular fitting version also available. **See table below**

Additional features

TBN 2 and 10 Wrenches will be supplied with a Calibration Certificate when ordered with an attached end fitting and pre-set

For details on the TBN 2 & 10 SMA Connector Kit. **See page 72**

For EPA options, **see table below**

For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
Watch our video

Order Code	Model	Range		Drive	k mm	kg	Repeatability	ISO 6789 Class	
		ISO	Imperial						
011100	TBN 2	0.4-2 N.m	3.5-18 lbf.in	Captive Pin	105	0.11	+/- 6%	2C	✓
011110	TBN 2 G	0.4-2 N.m	3.5-18 lbf.in		133	0.13	+/- 6%	2C	✓
011200	TBN 10	1-10 N.m	9-89 lbf.in	Captive Pin	105	0.13	+/- 6%	2C	✓
011210	TBN 10 G	1-10 N.m	9-89 lbf.in		133	0.15	+/- 6%	2C	✓
050000	TBN 25	5-25 N.m	4-18 lbf.ft		265	0.41	+/- 4%	2C	✗
050010	TBN 25 G	5-25 N.m	4-18 lbf.ft		265	0.41	+/- 4%	2C	✗
050100	TBN 65	10-65 N.m	7-48 lbf.ft		302	0.75	+/- 4%	2C	✗
050110	TBN 65 G	10-65 N.m	7-48 lbf.ft		302	0.75	+/- 4%	2C	✗
050200	TBN 135	27-135 N.m	18-100 lbf.ft		408	1.03	+/- 4%	2C	✗
050210	TBN 135 G	27-135 N.m	18-100 lbf.ft		408	1.03	+/- 4%	2C	✗
050300	TBN 200	40-200 N.m	29-147 lbf.ft		520	1.40	+/- 4%	2C	✗
050310	TBN 200 G	40-200 N.m	29-147 lbf.ft		520	1.40	+/- 4%	2C	✗

50V Insulated Preset Torque Wrenches

Torque range from 0.4 to 25 N.m

These tools have been precision-engineered to provide absolute accuracy and user safety during electrical assembly and maintenance. Our unique breaking or slipping mechanism eliminates the risk of incorrect tightening and the compact tool design provides protection where there are electrically live components, up to 50V.

Essential service and maintenance - with no power

Helicopters require frequent maintenance and servicing, in order to ensure continuous safe operation. Often, this work has to be carried out in remote locations, without access to power, meaning that it is not possible to use hydraulic or impact wrenches.

Gedore Torque tools provide precision torque control, making it easier and often safer to tighten and loosen threaded fasteners to the high standards critical to the performance and safety of civilian and military helicopters.



INDUSTRY SECTORS

Manufacturing



Automotive



Utilities



Aerospace



Military



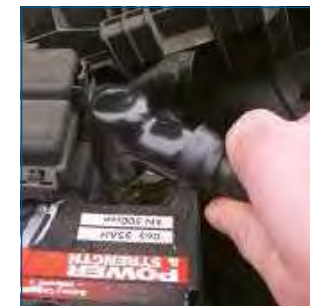
Consumer Products

50V insulated preset torque wrenches for electrical assembly

Torque range from 0.4 to 25 N.m

Performing business critical work accurately, easily - and safely

Many businesses, organisations and industries depend upon emergency backup power systems to provide a continuous supply of electricity in the event of the loss of mainstream power supply. Often, this is provided by banks of batteries, that need to be checked, maintained and replaced on a regular basis - including while they are in operation and therefore electrically 'live'. Gedore Torque Insulated Torque Wrenches ensure that this essential work can be carried out accurately, easily and safely.



Absolute accuracy and consistency. Accurate process control is ensured by eliminating under and over tightening, due to the unique Breaking or Slipping Technology installed in the wrench

Ease of use. The small and compact design combined with the totally insulated body is ideal for use in restricted space where there are electrically live components

Improved production efficiency. Eliminates the possibility of product failure due to shorting, arcing or other electrical damage

User safety. Designed for use in low voltage and other battery applications where protection up to 50 volts is required. Double layer nonconductive PVC insulation provides protection against low voltage shorting

Additional features

Accessories. See pages 72-79

These Wrenches are preset type torque tools. They must be set to the required torque value by using a Torque Analyser like the DREMOTEST E. See page 64 for details

Tool pre-set at point of order

Tool can be kept accurate and up to date with our Calibration service. See page 82 for details



TBN 10 50V

Slipping Mechanism
Incorrect tightening is impossible



Breaking Mechanism
Incorrect tightening is unlikely



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
Watch our video

Order Code	Model	Range		Drive	k mm	kg	Repeatability
		ISO	Imperial				
011108	TBN 2 50V	0.4-2 N.m	3.5-18 lbf.in	1/4"	105	0.17	+/- 6%
011208	TBN 10 50V	1-10 N.m	9-89 lbf.in	3/8"	105	0.17	+/- 6%
011062	TSN 25 D 50V	5-25 N.m	4-18 lbf.ft	1/2"	220	0.40	+/- 4%
011072	TSN 25 A 50V	5-25 N.m	4-18 lbf.ft	3/4"	220	0.40	+/- 4%

Switch Operated Signal Torque Wrenches

Torque range from 0.4 to 200 N.m

Switch Operated Signal Torque Wrenches are process control tools that provide absolute confidence that the correct level of torque has been applied. As well as the Slipping or Breaking Mechanism, that reduces or eliminates the risk of incorrect tightening, the tool also sends a signal each

time the wrench achieves its pre-set torque value. This makes these tools suitable for production line control or to provide a counting function, as they can be connected to the customers production systems.

TSN 25 A Sw

TBN 25 Sw

Slipping Mechanism
Incorrect tightening is impossible



Breaking Mechanism
Incorrect tightening is unlikely



INDUSTRY SECTORS

Manufacturing



Switch Operated Signal Torque Wrenches

Ranges: TSP, TSN & TBN

Absolute accuracy and consistency. Accurate process control is ensured by eliminating or reducing under and over tightening, due to the unique Slipping or Breaking Technology

Better production control. These wrenches confirm that the tightening process has been performed by validating that the torque wrenches have operated at a pre-set torque value. A signal is sent upon each successful activation of the wrench, that can be used to control production flow or count completed tightenings

Cost effective. These tools can easily be integrated into most Production Lines as the output signal is simply a switch opening and closing

Ease of use. Tools can be used with confidence by operators at any skill level, due to unique slipping or breaking mechanism

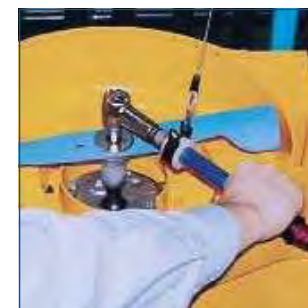
Additional features

A Signal Delay Unit (SDU) can be used to reduce the risk of missing wrench activations by extending the time of the signal output

Two types of cables are available - either a 5 metre, straight cable (Order Code: D94402) or a 1.5 metre coiled cable (Order Code: D94406)

Universal Switch Module (Order Code: B25900) is connected via cable to the Production Line Control System

For End Fittings, see pages 72-74



Universal Switch Module
Order Code: B25900



Signal Delay Unit (SDU)
Order Code: C12870

Order Code	Model	Range		Drive	k mm*	kg	Repeatability	ISO 6789 Class
		ISO	Imperial					
056093	TSP 5 Sw	1-5 N.m	10-45 lbf.in		335	0.53	+/- 6%	2C
056103	TSP 10 Sw	2-10 N.m	20-90 lbf.in		335	0.53	+/- 6%	2C
011003	TSN 25 D Sw	5-25 N.m	4-18 lbf.ft		366	0.68	+/- 4%	2C
011013	TSN 25 A Sw	5-25 N.m	4-18 lbf.ft		366	0.68	+/- 4%	2C
011033	TSN 55 Sw	15-55 N.m	10-40 lbf.ft		474	1.14	+/- 4%	2C
011053	TSN 125 Sw	40-125 N.m	30-90 lbf.ft		610	1.70	+/- 4%	2C
011103	TBN 2 Sw	0.4-2 N.m	3.5-18 lbf.in	Captive Pin	255	0.45	+/- 6%	2C
011113	TBN 2 G Sw	0.4-2 N.m	3.5-18 lbf.in		133	0.13	+/- 6%	2C
011203	TBN 10 Sw	1-10 N.m	9-89 lbf.in	Captive Pin	255	0.47	+/- 6%	2C
011213	TBN 10 G Sw	1-10 N.m	9-89 lbf.in		133	0.15	+/- 6%	2C
050003	TBN 25 Sw	5-25 N.m	4-18 lbf.ft		415	0.75	+/- 4%	2C
050013	TBN 25 G Sw	5-25 N.m	4-18 lbf.ft		415	0.75	+/- 4%	2C
050103	TBN 65 Sw	10-65 N.m	7-48 lbf.ft		452	1.09	+/- 4%	2C
050113	TBN 65 G Sw	10-65 N.m	7-48 lbf.ft		452	1.09	+/- 4%	2C
050203	TBN 135 Sw	27-135 N.m	18-100 lbf.ft		558	1.68	+/- 4%	2C
050213	TBN 135 G Sw	27-135 N.m	18-100 lbf.ft		558	1.68	+/- 4%	2C
050303	TBN 200 Sw	40-200 N.m	29-147 lbf.ft		670	1.74	+/- 4%	2C
050313	TBN 200 G Sw	40-200 N.m	29-147 lbf.ft		670	1.74	+/- 4%	2C

* Length of tool and switch not including cable

Torcofix Production Clicker Torque Wrenches

Torque range from 2 to 200 N.m

Versatile Production tools, with a range of interchangeable end fittings, designed for accurate and repeated torque application. An audible click provides tightening process control.

Clicking Mechanism
Incorrect tightening is possible



Torcofix 85 G

Audible click providing accurate process control. The risk of under and over tightening is reduced, as a click can be heard and felt when the preset torque is reached

Preset torque. Enhanced tightening process control, as unauthorised adjustment of the level of torque is not possible. These tools must be set to the required torque value by using a Torque Analyser like the DREMOTEST E. **See page 64 for details**

Long tool life. High quality, robust design and construction, further guaranteed by a two year warranty

Multiple industrial applications. The versatile design allows the use of a range of end fittings and ratchets. **See pages 72-74**

INDUSTRY SECTORS

Maintenance & Repair



Automotive



Aerospace



Utilities



Consumer Products

Order Code	Range								ISO 6789 Class
					k mm	kg			
024430	Torcofix 25 G	5-25 N.m	2-19 lbf.ft		180	0.21	+/- 4%	2C	
024450	Torcofix 50 G	10-50 N.m	5-37.5 lbf.ft		240	0.27	+/- 4%	2C	
024470	Torcofix 85 G	17-85 N.m	10-75 lbf.ft		320	0.34	+/- 4%	2C	
024490	Torcofix 200 G	40-200 N.m	20-150 lbf.ft		400	0.75	+/- 4%	2C	

TSC Adjustable Slipping Torque Wrenches

Torque range from 1 to 10 N.m

Compact, versatile and lightweight tools which eliminate over-tightening in a wide range of industrial applications, including maintenance and repair. Calibrated scale allows for adjustment of torque. EPA compliant.

TSC 10

Slipping Mechanism
Incorrect tightening is impossible



Absolute accuracy and consistency. Accurate process control is ensured by eliminating under and over tightening, due to the unique Slipping Technology

Calibrated scale. A visible scale allows the user to adjust the tool to their desired torque setting, enabling a range of different torque settings to be applied

Ease of use. Can be used in restricted spaces through its compact slimline design

Electronics. Ideal for safe electronic component assembly and servicing, as this tool is EPA compliant for use in Electrostatically Sensitive Areas

Long tool life. High quality, durable design and construction, minimises replacement and downtime costs

Production efficiency. Improved operator comfort and productivity, from the ergonomic design, that includes lightweight materials and moulded plastic handgrip

Tool can be kept accurate and up to date with our Calibration service. See page 82 for details

Versatility. Versatile tools ideal for Maintenance & Repair applications where a range of torques can be applied quickly and easily to a variety of fasteners and connectors

INDUSTRY SECTORS

Maintenance & Repair



Aerospace



Electronics

Manufacturing



Automotive



Consumer Products

For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
Watch our video

Order Code	Model	Calibrated Range		Drive	k mm	kg	Accuracy	ISO 6789 Class	
		Range							
056020	TSC 5	1-5 N.m	0.05 N.m		195	235	+/- 6%	2A	✓
056040	TSC 10	2-10 N.m	0.1 N.m		195	235	+/- 6%	2A	✓
056060	TSC 45	10-45 lbf.in	0.5 lbf.in		195	235	+/- 6%	2A	✓
056080	TSC 90	20-90 lbf.in	1.0 lbf.in		195	235	+/- 6%	2A	✓

ATB Adjustable Breaking Torque Wrenches

Torque range from 0.5 to 10 N.m

Compact and versatile tools engineered to reduce the risk of under and over tightening in Production, Service and Repair. Calibrated scale allows for pre-setting of torque. EPA compliant.

ATB 5

ATB 10 G

Breaking Mechanism
Incorrect tightening is unlikely



INDUSTRY SECTORS

Maintenance & Repair



Automotive



Aerospace



Military

Manufacturing



Automotive

ATB Adjustable Breaking Torque Wrenches

ATB 2.5, 5 & 10

Accuracy and consistency. Improved process control is ensured by reducing the risk of under and over tightening, due to the unique Breaking Technology

Calibrated scale. A visible micrometer style scale allows the user to adjust the tool quickly and easily to their desired torque setting, enabling a range of different torque settings to be applied

Ease of use. Can be used in restricted spaces through its compact design

Electronics. Ideal for safe electronic component assembly and servicing, as this tool is EPA compliant for use in Electrostatically Sensitive Areas

Long tool life. High quality, durable design and construction, minimises replacement and downtime costs

Process Control. Reduces the likelihood of warranty and rework by assuring process control through accurate and repeatable torque application

Production efficiency. Improved operator comfort and productivity, from the ergonomic design, which includes lightweight materials and moulded plastic handgrip

Versatility. Versatile tools ideal for Maintenance & Repair applications where a range of torques can be applied quickly and easily to a variety of fasteners and connectors



Additional features

N.m or lbf.in versions come with either an 8 mm spigot or a 9x12 rectangular fitting

Can be supplied as part of a Customised Kit

For details of accessories, see pages 72-79

Tool can be kept accurate and up to date with our Calibration service. See page 82 for details



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
Watch our video

Order Code	Model	Calibrated Range				Drive	k mm	kg	Accuracy	ISO 6789 Class	
		ISO	Imperial	Imperial	Imperial						
050520	ATB 2.5	50-250 cN.m	1.25 cN.m	-	-	8	190	0.24	+/- 6%	2A	✓
050525	ATB 2.5	-	-	4.5-22.5 lbf.in	0.1 lbf.in	8	190	0.24	+/- 6%	2A	✓
050527	ATB 2.5 G	50-250 cN.m	1.25 cN.m	-	-	8	192	0.27	+/- 6%	2A	✓
050532	ATB 2.5 G	-	-	4.5-22.5 lbf.in	0.1 lbf.in	8	192	0.27	+/- 6%	2A	✓
050500	ATB 5	1-5 N.m	0.025 N.m	-	-	8	220	0.29	+/- 6%	2A	✓
050505	ATB 5	-	-	10-45 lbf.in	0.25 lbf.in	8	220	0.29	+/- 6%	2A	✓
050507	ATB 5 G	1-5 N.m	0.025 N.m	-	-	8	230	0.29	+/- 6%	2A	✓
050512	ATB 5 G	-	-	10-45 lbf.in	0.25 lbf.in	8	230	0.29	+/- 6%	2A	✓
050550	ATB 10	2-10 N.m	0.05 N.m	-	-	8	220	0.30	+/- 6%	2A	✓
050555	ATB 10	-	-	20-90 lbf.in	0.5 lbf.in	8	220	0.30	+/- 6%	2A	✓
050557	ATB 10 G	2-10 N.m	0.05 N.m	-	-	8	230	0.30	+/- 6%	2A	✓
050562	ATB 10 G	-	-	20-90 lbf.in	0.5 lbf.in	8	230	0.30	+/- 6%	2A	✓

ATB Adjustable Breaking Torque Wrenches

Torque range from 5 to 100 N.m

High quality, versatile, tools that have been designed and engineered to reduce the risk of under and over tightening in Production,

Service and Repair. The Calibrated Scale allows for pre-setting of torque.

ATB 100

ATB 25 showing N.m Scale

Breaking Mechanism
Incorrect tightening is unlikely



INDUSTRY SECTORS

Maintenance & Repair



Automotive



Aerospace



Military

Manufacturing



Automotive

ATB Adjustable Breaking Torque Wrenches

ATB 25, 50 & 100

Accuracy and consistency. Improved process control is ensured by reducing the risk of under and over tightening, due to the unique Breaking Technology

Calibrated scale. A visible micrometer style scale allows the user to adjust the tool quickly and easily to their desired torque setting, enabling a range of different torque settings to be applied

Long tool life. High quality, durable design and construction, minimises replacement and downtime costs

Process Control. Reduces the likelihood of warranty and rework by assuring process control through accurate and repeatable torque application

Production efficiency. Improved operator comfort and productivity, from the ergonomic design, which includes lightweight materials and moulded plastic handgrip

Versatility. Versatile tools ideal for Maintenance & Repair applications where a range of torques can be applied quickly and easily to a variety of fasteners and connectors

Additional features

¼", ⅜", ½" interchangeable ratchet heads come as standard

Available in N.m or lbf.in or lbf.ft versions

For details of Wrench End Fittings & Sockets. **See pages 72-74**

Tool can be kept accurate and up to date with our Calibration service. **See page 82 for details**

















For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476

Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?



Watch our video

Order Code	Model	Calibrated Range					Drive	k mm	kg	Accuracy	ISO 6789 Class
		ISO		Imperial							
050636	ATB 25 D	5-25 N.m	0.1 N.m	-	-		345	1.11	+/- 4%	2A	
050641	ATB 25 D	-	-	50-250 lbf.in	1 lbf.in		345	1.11	+/- 4%	2A	
050646	ATB 25 D	-	-	4-20 lbf.ft	0.1 lbf.ft		345	1.11	+/- 4%	2A	
050638	ATB 25 A	5-25 N.m	0.1 N.m	-	-		345	1.12	+/- 4%	2A	
050643	ATB 25 A	-	-	50-250 lbf.in	1 lbf.in		345	1.12	+/- 4%	2A	
050648	ATB 25 A	-	-	4-20 lbf.ft	0.1 lbf.ft		345	1.12	+/- 4%	2A	
050685	ATB 50	10-50 N.m	0.25 N.m	-	-		365	1.14	+/- 4%	2A	
050690	ATB 50	-	-	120-440 lbf.in	2 lbf.in		365	1.14	+/- 4%	2A	
050695	ATB 50	-	-	7-37 lbf.ft	0.125 lbf.ft		365	1.14	+/- 4%	2A	
050735	ATB 100	20-100 N.m	0.5 N.m	-	-		400	1.30	+/- 4%	2A	
050740	ATB 100	-	-	240-880 lbf.in	4 lbf.in		400	1.30	+/- 4%	2A	
050745	ATB 100	-	-	14-74 lbf.ft	0.25 lbf.ft		400	1.30	+/- 4%	2A	



Torcofix Adjustable Clicker Torque Wrenches

Torque range from 1 to 750 N.m

Adjustable general tools for Service and Repair. Ideal for covering a wide number of tasks as the operator can adjust them to deliver a broad range of torques. An audible click informs user that correct torque has been applied. Choice of sockets.

Torcofix 100

Clicking Mechanism

Incorrect tightening is possible



Audible click provides accuracy and control. The risk of under and over tightening is reduced, as a click can be heard and felt when the preset torque is reached

Choice of Drives. Interchangeable 1/4" and 3/8" Square Drive Push Through 1/2" Square Drive

Efficient to use. Minimises the time to complete the task as these wrenches are quick and easy to adjust due to the clear scale design and simple to use locking mechanism

Long tool life. High quality, robust design and construction, further guaranteed by a two year warranty

Socket choice. See page 75

Versatility. Versatile tools ideal for Maintenance & Repair applications where a range of torques can be applied quickly and easily to a variety of fasteners and connectors



Interchangeable 1/4" and 3/8" Square Drive



Push Through 1/2" Square Drive

Order Code	Drive
024000	1/4"
024010	3/8"
024020	1/2"

Order Code	Model	Calibrated Range			Drive	k mm	kg	Accuracy	ISO 6789 Class
		ISO	Imperial	Imperial					
024060	Torcofix 5	1-5 N.m	0.025 N.m	0.75-3.7 lbf.ft	1/4"	224	0.32	+/- 6%	2A
024080	Torcofix 25	5-25 N.m	0.1 N.m	2-19 lbf.ft	1/4"	285	0.45	+/- 4%	2A
024125	Torcofix 50	10-50 N.m	0.25 N.m	5-37.5 lbf.ft	1/4"	335	0.54	+/- 4%	2A
024140	Torcofix 100	20-100 N.m	0.5 N.m	10-75 lbf.ft	1/2"	394	0.90	+/- 4%	2A
024160	Torcofix 200	40-200 N.m	1 N.m	20-150 lbf.ft	1/2"	485	1.10	+/- 4%	2A
024180	Torcofix 300	60-300 N.m	1 N.m	50-220 lbf.ft	1/2"	577	1.40	+/- 4%	2A
024200	Torcofix 400	80-400 N.m	1 N.m	60-300 lbf.ft	3/4"	686	2.00	+/- 4%	2A
024220	Torcofix 550	110-550 N.m	1 N.m	75-400 lbf.ft	3/4"	957	3.80	+/- 4%	2A
024240	Torcofix 750	150-750 N.m	1 N.m	100-550 lbf.ft	1"	1236	4.80	+/- 4%	2A

Torcofix Adjustable Clicker Torque Wrenches

Torque range from 2 to 400 N.m

Adjustable general tools for Service and Repair. Ideal for covering a wide number of tasks as the operator can adjust them to deliver a broad range of torques.

An audible click informs user that correct torque has been applied. Multiple applications via range of end fittings and ratchets.



Torcofix 100

Clicking Mechanism

Incorrect tightening is possible



Audible click provides accuracy and control. The risk of under and over tightening is reduced, as a click can be heard and felt when the preset torque is reached

Efficient to use. Minimises the time to complete the task as these wrenches are quick and easy to adjust due to the clear scale design and simple to use locking mechanism

Long tool life. High quality, robust design and construction, further guaranteed by a two year warranty

Torcofix End Fittings. The design allows the use of a range of end fittings and ratchets for multiple industrial applications. See pages 72-74

Versatility. Versatile tools ideal for Maintenance & Repair applications where a range of torques can be applied quickly and easily to a variety of fasteners and connectors



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476
Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
Watch our video

Order Code	Model	Calibrated Range			Drive	k mm	kg	Accuracy	ISO 6789 Class
		ISO	Imperial	Imperial					
024305	Torcofix 25	5-25 N.m	0.10 N.m	2-19 lbf.ft	1/4"	280	0.50	+/- 4%	2A
024325	Torcofix 50	10-50 N.m	0.25 N.m	5-37.5 lbf.ft	1/4"	330	0.60	+/- 4%	2A
024340	Torcofix 100	20-100 N.m	0.50 N.m	10-75 lbf.ft	1/2"	375	0.60	+/- 4%	2A
024360	Torcofix 200	40-200 N.m	1 N.m	20-150 lbf.ft	1/2"	465	0.80	+/- 4%	2A
024380	Torcofix 300	60-300 N.m	1 N.m	50-220 lbf.ft	1/2"	565	1.20	+/- 4%	2A
024400	Torcofix 400	80-400 N.m	1 N.m	60-300 lbf.ft	3/4"	650	1.50	+/- 4%	2A
024510	Torcofix 25	5-25 N.m	0.10 N.m	2-19 lbf.ft	1/4"	280	0.50	+/- 4%	2A
024520	Torcofix 50	10-50 N.m	0.25 N.m	5-37.5 lbf.ft	1/4"	330	0.60	+/- 4%	2A
024530	Torcofix 100	20-100 N.m	0.50 N.m	10-75 lbf.ft	1/2"	375	0.60	+/- 4%	2A
024540	Torcofix 200	40-200 N.m	1 N.m	20-150 lbf.ft	1/2"	465	0.80	+/- 4%	2A
024550	Torcofix 300	60-300 N.m	1 N.m	50-220 lbf.ft	1/2"	565	1.20	+/- 4%	2A
024560	Torcofix 400	80-400 N.m	1 N.m	60-300 lbf.ft	3/4"	650	1.50	+/- 4%	2A

Weld Stud Test Tools

Torque range from 0.4 to 20 N.m

Weld Stud Test Tools are used during the production of sheet metal products. They are designed for a quick and easy controlled test of the strength and integrity

of welds holding threaded welding studs onto sheet metal. They are most often used for Quality Control in the automotive and appliance industries.

Breaking Mechanism
Incorrect tightening is unlikely



WSTT 20

WSTT 10

INDUSTRY SECTORS

Quality Control



Automotive



Aerospace



Electronics



Consumer Products

Weld Stud Test Tools

WSTT 2, 10 & 20

Audit. These versatile Quality Audit tools enable Quick Go/No Go tests for weld stud integrity to be carried out quickly and efficiently on a wide range of weld studs from M2.5 to M12

Accuracy. The risk of under and over tightening is reduced, due to the unique Breaking Technology

Easy and effective to use. Intuitive & bi-directional "T" shaped handle for easy operation

End Fittings. A range of interchangeable end fittings are available. End fittings are available for use with most popular weld stud thread sizes and lengths

Long tool life. High quality, robust design and construction, further guaranteed by a two year warranty

Versatility. A range of compatible interchangeable End Fittings are available, for use with most popular weld stud thread sizes and lengths. See pages 72-74 for details

Additional features

All WSTT Tools are supplied with a Calibration Certificate when ordered with an attached end fitting

These Wrenches are preset type torque tools. There is no external adjustment scale and they must be set to the required torque value by using a Torque Analyser. See page 63 for details



Typical Maximum Torque Test Values (Capacitor discharge method)

Threaded Stud	Steel 4.8 Weldable	Stainless Steel 1.403/03 (A2-50)	Aluminium Alloy AlMg3 F23	Copper CuZn37 (Ms63)
M3	1.2 N.m	0.75 N.m	0.6 N.m	0.9 N.m
M4	2.7 N.m	1.4 N.m	1.3 N.m	1.9 N.m
M5	5.4 N.m	3.5 N.m	2.9 N.m	4.0 N.m
M6	9.2 N.m	5.7 N.m	4.6 N.m	6.75 N.m
M8	12.0 N.m	14.0 N.m	11.25 N.m	16.5 N.m
M10	18.0 N.m	20.0 N.m	-	-

NOTE: These torque values are for guidance only. The torque for each application should be calculated and proven by practical test.

Order Code	← Calibrated Range →			k mm	g
055005	WSTT 2	0.4-2 N.m	3.5-18 lbf.in	120	215
055000	WSTT 10	1-10 N.m	9-90 lbf.in	120	215
055010	WSTT 20	4-20 N.m	35-180 lbf.in	220	320

Metric or Imperial range of End Fittings available

Order Code	Weld Stud Thread x Maximum Length	Order Code	Weld Stud Thread x Maximum Length
055020	M2.5 x 25	055050	M5 x 50
055025	M3 x 50	055055	M6 x 50
055030	M4 x 50	055060	M8 x 50
055035	M5 x 50	055065	M10 x 75
055040	M6 x 50	055070	M12 x 75
055045	M8 x 50	-	-

Order Code	Weld Stud Thread x Maximum Length	Order Code	Weld Stud Thread x Maximum Length
055075	4-40 x 1.5"	055105	10-32 x 2.5"
055080	6-32 x 2"	055110	10-24 x 2.5"
055085	8-32 x 2"	055115	1/4-20 x 4"
055090	10-32 x 2.5"	055120	5/16-18 x 4"
055095	10-24 x 2.5"	055125	3/8-16 x 4"
055100	1/4-20 x 4"	-	-

RTU Dynamic Torque Limiters

Torque range from 0.2 to 10 N.m

RTU Dynamic Torque Limiters allow conventional Hand and Power tools to be easily converted into versatile pre-set Torque Tools, giving reliable torque limited fastening to joints. Rotary Torque Units (RTUs) provide a wide range of potential

applications where conventional torque screwdrivers or wrenches might not be appropriate. They are particularly well-suited for maintenance and repair use in manufacturing industries, as they guarantee absolute accuracy and repeatability.

Slipping Mechanism
Incorrect tightening is impossible



RTU 1000 HEX

RTU 1000



INDUSTRY SECTORS

Maintenance & Repair



Utilities

Manufacturing



Packaging



Automotive



Electronics

RTU Dynamic Torque Limiters

Accuracy. Accurate process control is ensured by eliminating under and over tightening, due to the unique proven Gedore Torque Slipping Technology. Absolute accuracy is delivered time after time

Ease of use. Simply install the RTU to the end of a traditional power tool or hand tool, converting it to a torque tool

Flexibility. A range of heavy duty torque limiters creates tools that are suitable for just about any occasion – and can be moved if required

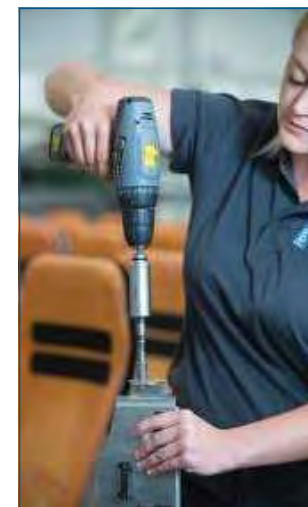
Power, where you need it. Powered assembly applications can be performed accurately and quickly, including the tightening of bottles, caps and lids

Versatility. New higher range RTU gives users the ability to tighten torque up to 13.5Nm

Wide range of applications. Can be used where conventional torque screwdrivers or wrenches might not be appropriate

Additional features

Custom designs and higher torque settings are available



New for 2017

Torque range up to 13.5 N.m

The **Gedore Torque RTU14** is the latest revision to the range of Rotary Torque Units (RTU) Dynamic Torque Limiters. The new streamlined look is modern and sleek with the added functionality giving customers even greater versatility. The RTU14 allows the RTU family, for the first time, to provide one way action. This allows users who require it, the ability to tighten fasteners to the selected torque and also loosen the fasteners back off.



For more information: Tool Selector; gedore-torque.com/tool-selector Telephone; +44 (0) 1483 894 476

Videos; www.youtube.com/gedore-torque Email; salesandrepairs@gedore-torque.com

Want to know how to use this tool?
YouTube
Watch our video

Order Code	Model	Range		Speed	Input Drive	Output Drive	Repeatability	ISO 6789 Class
		N.m	lbf.in					
018100	RTU 170	20-170 cN.m	1.8-15 lbf.in	0-500			+/- 6%	2F
018120	RTU 170 HEX	20-170 cN.m	1.8-15 lbf.in	0-500			+/- 6%	2F
018200	RTU 450	1-4.5 N.m	9-40 lbf.in	0-500			+/- 6%	2F
018220	RTU 450 HEX	1-4.5 N.m	9-40 lbf.in	0-500			+/- 6%	2F
018300	RTU 1000	4-10 N.m	36-88 lbf.in	0-250			+/- 6%	2F
018320	RTU 1000 HEX	4-10 N.m	36-88 lbf.in	0-250			+/- 6%	2F