

Need a product urgently?

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EMAIL: cmltc@singnet.com.sg

VISIT US: 75 Rowell Road, Singapore 208011

OPENING HOURS: Monday-Friday, 9.00AM – 5.30PM

Why choose Chan Man Lee?

- ✓ Ready stock of 25,000 products
- ✓ No MOQ required for majority of our products
- ✓ Product pickup ready in 10 minutes~1 working day
- ✓ Certified/authorised distributor for over 30 brands
- ✓ Only supplies products from well-known, esteemed brands
- ✓ Only genuine, authentic, factory-original products
- ✓ Technical knowledge on product codes (IMPA, sizing, etc.)

1/4"

3/8"

CLASSIC MECHANICAL TORQUE WRENCHES

Manufactured to ISO 6789 standard.



1/4" & 3/8" Square Drive

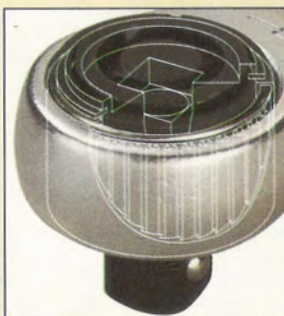


Ref.	Ratchet?	Torque Range				Square Drive		Length mm	Wt. kg
		N.m	Kg.m	lbf.in	lbf.ft	in	mm		
DVTR100	✓	2.5-11	0.3-1.2	20-100	2-8	1/4	6	318	0.56
AVT100A	✗	2.5-11	0.3-1.2	20-100	2-8	3/8	10	318	0.56
AVT300A	✗	5-33	0.5-3.4	40-300	4-24	3/8	10	422	0.71
AVTR600	✓	12-68	1.2-7	100-600	10-50	3/8	10	476	1.02
AVT600	✗	12-68	1.2-7	100-600	10-50	3/8	10	476	1.02

*All models are supplied complete with sturdy blow moulded box and a calibration certificate fully traceable to national standards and suitable for ISO 9000 assessment purposes.

For dimensions of 1/4" and 3/8" classic torque wrenches see page 74.

Clutch Ratcheting Mechanism



- Roller bearing mechanism gives less than 1° ratcheting movement for use in confined spaces
- Heavy duty roller bearing ensures loads exceeding BS standards
- Simple and robust mechanism for years of trouble free service
- Ratcheting models available – DVTR100, AVTR600

1/2"

CLASSIC MECHANICAL TORQUE WRENCHES

Manufactured to ISO 6789 standard.



Ref.	Ratchet?	Torque Range				Square Drive		Length mm	Wt. kg
		N.m	Kg.m	lbf.in	lbf.ft	in	mm		
EVT600A	✗	12-68	1.2-7	100-600	10-50	1/2	12.5	476	1.02
EVT1200A	✗	25-135	3-14	200-1200	20-100	1/2	12.5	546	1.62
EVTR1200	✓	25-135	3-14	200-1200	20-100	1/2	12.5	555	2.00
EVT2000A	✗	50-225	5-23	400-2000	40-160	1/2	12.5	597	2.38
EVT3000A	✗	70-330	7-35	600-3000	50-250	1/2	12.5	825	3.12
EVTR3000	✓	70-330	7-35	600-3000	50-250	1/2	12.5	840	4.00

1/2" Square Drive

All models are supplied complete with sturdy blow moulded box and a calibration certificate fully traceable to national standards and suitable for ISO 9000 assessment purposes.

For dimensions of 1/2" classic torque wrenches see page 74.

Ref.	Ratchet?	Torque Range				Square Drive		Length mm	Wt. kg
		N.m	Kg.m	lbf.in	lbf.ft	in	mm		
EFTR720	✓	27-82	2.8-8.3	200-720	20-60	1/2	12.5	475	1.62
EFTR1200	✓	68-136	6.9-13.8	600-1200	50-100	1/2	12.5	565	1.82
EFTR2000	✓	116-218	11.8-22	1000-2000	85-160	1/2	12.5	680	3.20
EFTR3000	✓	170-341	17.3-34.5	1500-3000	125-250	1/2	12.5	820	3.50
AFT100	✗	4.1-10.9	0.4-1.1	40-100	3-8	3/8	10.0	260	0.50
AFT300	✗	9.6-34	1.0-3.4	86-300	7-25	3/8	10.0	350	0.60
EFT720	✗	27-82	2.8-8.3	200-720	20-60	1/2	12.5	470	1.40
EFT1200	✗	68-136	6.9-13.8	600-1200	50-100	1/2	12.5	555	1.60
EFT2000	✗	116-218	11.8-22	1000-2000	85-160	1/2	12.5	680	2.60
EFT3000	✗	170-341	17.3-34.5	1500-3000	125-250	1/2	12.5	820	3.00
HFT5000	✗	136-610	13.8-62.2	1200-5400	100-450	3/4	20.0	970	5.65

Production Torque Wrenches



All models are supplied complete with calibration certificate fully traceable to national standards and suitable for ISO 9000 assessment purposes.

3/4"

1"

CLASSIC MECHANICAL TORQUE WRENCHES

Manufactured to ISO 6789 standard.



3/4" & 1" Square Drive

Ratchet Mechanism



- 40 teeth gives 9° ratcheting movement
- Twin pawls give extra strength exceeding British standards
- Push through (re-position) square drive
- Simple and robust mechanism for years of trouble free service
- Ratcheting models available – HVT5000, HVT7200 and GVTR8400

Ref.	Ratchet?	Torque Range		Square Drive		Length mm	Wt. kg
		N.m	lbf.ft	in	mm		
HVT5000	×	140-560	100-410	3/4	20	1130	6.58
HVT7200	×	200-810	150-600	3/4	20	1181	7.00
GVTR8400	×	480-940	350-700	1	25	1397	12.70
HVTR5000	✓	140-560	100-410	3/4	20	1210	5.90
HVTR7200	✓	200-810	150-600	3/4	20	1261	6.50
GVTR8400	✓	480-940	350-700	1	25	1471	11.30

All models are supplied complete with calibration certificate fully traceable to national standards and suitable for ISO 9000 assessment purposes.

For dimensions of 3/4" and 1" classic torque wrenches see page 74.

Torque Wrench Extensions

GTWX1500/2000 - 1" square drive torque wrench extensions. These products have been developed to meet the torque tightening needs in excess of 1000N.m. This method of increasing the range of the GVTR8400 has the major benefit of being more manageable in terms of physically applying the torque load (often a two man job), and from a transport and storage point of view. The extension fits between the ratchet head and the socket. The required torque value is converted to the torque wrench reading using the supplied chart and the load is applied in the normal way.



Ref.	Torque Range		Square Drive		Length mm	Wt. kg
	N.m	lbf.ft	in	mm		
GTWX1500	900-1500	664-1107	1	25	740	6.5
GTWX2000	1000-2000	738-1476	1	25	1390	11.0



TORQUE DRIVERS

Britool torque drivers have been specially developed for use assembling, maintaining and repairing small mechanical and electrical assemblies, where low torques are required.

- Bi-directional operation
- Accurate to $\pm 6\%$ of reading
- Manufactured to international torque drivers standard ISO 6789: 1992

Torque Limiting Drivers

- Release at preset torque – handle rotates freely when the required torque value is achieved. Prevents unintentional overtightening
- Mechanism automatically resets, facilitating rapid repetitive operations
- Ergonomic handle design for a firm, positive grip, allows accurate torqueing – comfortable with prolonged use.
- TD200, TD210, TD220 have parallax-free precision vernier gives exact torque readings
- Handles except TD10 incorporate $\frac{1}{4}$ " female square which facilitates use of 'T' bar or ratchet handle TDH1 for more turning power
- Adjustment ring on TD10 and TD50 disengages when tool is in use, to prevent accidental resetting

$\frac{1}{4}$ " square drive, male

Ref.	Torque Range		Square Drive		Length	Wt.
			in	mm	mm	kg
TD10	20-120 cN.m	20-170 ozf.in	$\frac{1}{4}$	6	160	0.16
TD50	1-6 N.m	10-50 lbf.in	$\frac{1}{4}$	6	222	0.34

$\frac{1}{4}$ " hex drive, female

Ref.	Torque Range	Hex. Drive		Length	Wt.
		in	mm	mm	kg
TD200	15-75 cN.m	$\frac{1}{4}$	6	135	0.25
TD210	0.5-2.5 N.m	$\frac{1}{4}$	6	150	0.33
TD220	1-6 N.m	$\frac{1}{4}$	6	160	0.40

Ratchet handle

Ratchet mechanism for fast pre-tightening – comfortable grip for repetitive operations. Facilitates tightening to higher torque settings.

For use with TD50, 210, 220.

Ref.	Square Drive		Length	Wt.
	in	mm	mm	kg
TDH1	$\frac{1}{4}$	6	84	0.08



Dial Indicating Torque Drivers

- Dual metric and English imperial scale
- Can be used in 'track' mode – the pointer tracks the applied torque
- Can be used in 'memory' mode – the scale ring is locked to give maximum applied torque loads

Ref.	Torque Range	Hex. Drive		Length	Wt.
	cN.m	in	mm	mm	kg
TDT50	0-50	$\frac{1}{4}$	6	178	0.19
TDT100	0-100	$\frac{1}{4}$	6	178	0.19
TDT250	0-250	$\frac{1}{4}$	6	250	0.47
TDT500	0-500	$\frac{1}{4}$	6	250	0.47

Metric Torque Driver Sets

STD200M Weight: 2.74 kg

Set contains: TD200 driver

Extensions: 50mm D92 and 125mm D97

Bit adapter DPH7

Bits: 4, 5-5, 6-5 slotted; PH0, PH1, PH2 Phillips; 3, 4, 5 hex

Pozidriv insert bit PZ1, PZ2, PZ3

Sockets: 4, 4-5, 5, 5-5, 6, 7, 8, 9, 10mm

4mm hexagon key

STD210M set as above, but with TD210 driver, TDH1 ratchet handle and 5mm hexagon key

STD220M set as above, but with TD220 driver, TDH1 ratchet handle and 5mm hexagon key

Available separately on request –

B455 Steel case; 356 x 222 x 58mm, weight: 2.75 kg.



SET OF FLARE-NUT WRENCHES

SET OF 5 FLARE-NUT WRENCHES

-Packaged on a plastic storage rack.

	Qty	Content	Weight (g)	☒	EAN	List Price
E112501B	5	7x9-8x10-11x13-12x14-17x19 mm.	470	1	3258951125014	



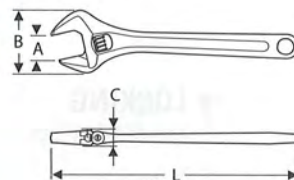
ADJUSTABLE WRENCHES

ADJUSTABLE WRENCH

- ISO 6787 - DIN 3117
- Head tilted at 15° for a 30° deflection angle when flipped
- Hardened chrome-vanadium steel body.
- Presentation: chromed, polished faces.
- Right-hand knob rotation.
- Registered model.
- Reduced nose thickness for better access.
- Round handle design for better ergonomics.
- Fully tempered and quenched grips.



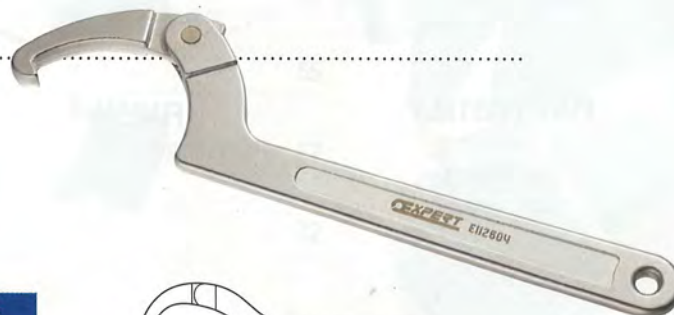
	A (mm/")	L (mm)	B (mm)	C (mm)	Weight (g)	☒	EAN	List Price
E187366B	20	6" - 150	46	10,80	130	1	3258951873663	
E187368B	24	8" - 200	57,40	13,50	240	1	3258951873687	
E187470B	29	10" - 250	69,80	16	440	1	3258951874707	
E187472B	34	12" - 300	82,30	19	700	1	3258951874721	
E187473B	44	15" - 375	104,30	25	1 290	1	3258951874738	
E117905B	55	18" - 450	120	26	1 950	1	3258951179055	
E117906B	62	24" - 600	132	31	3 225	1	3258951179062	



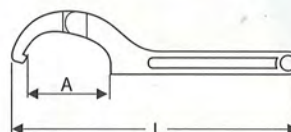
HOOK AND PIN WRENCHES

HOOK AND PIN WRENCH

- Sizes cover 19 to 159mm.
- Hardened Chrome Vanadium steel body.
- High chrome finish.



	A (mm)	L (mm)	Weight (g)	☒	EAN	List Price
E112601B	19 - 51	165	130	1	3258951126011	
E112602B	32 - 76	216	225	1	3258951126028	
E112603B	51 - 121	267	455	1	3258951126035	
E112604B	114 - 159	308	490	1	3258951126042	



Storage

Wrenches

Ratchets-Sockets

Screwdrivers

Torque control

Pliers

Hammers - Chisels -
Punches

Sawing - Cutting

Lighting - Pipework -
Maintenance

Electricity -
Electronics

Automotive Tools

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