

Torque Tools — continued

Interchangeable End Fittings



- Open end spanner fittings for TBN 2 and TBN 10 handles
- Available in popular metric and imperial sizes



HAT450

Type	Order Code	1+	3+	6+
TCM1	721-0899			
TCM3	721-0905			
TCM5	721-0917			
TCM10	721-0929			
TCM15	721-0930			

HAT84

Metric	Mftrs. List No.	Order Code	1+	3+	10+	20+
5,5	012015	709-0833				
6	012020	709-0845				
7	012025	709-0857				
8	012030	709-0869				
10	012040	709-0870				
<b>Imperial</b>						
1/4"	012165	709-0882				
3/16"	012175	709-0894				
1/8"	012185	709-0900				
3/32"	010295	709-0912				
1/2"	012200	709-0924				
5/16"	012205	709-0936				

Torque Calibration Analysers



- Designed to set and calibrate torque screw-drivers, wrenches and miniature torque handles
- Suitable for many other torque applications, e.g. slipping clutches, friction measurements etc
- Easy-to-read scales guarantee accuracy to ±2%
- Supplied with 1/4" and 3/8" drive plus a blank for customers adaptation



Range	Divisions	Weight	Mftrs. List No.	Order Code
0.2-4 Nm	0,05 Nm	1,9	TCA 36/4	709-1102
2-36 lbf.in	0,5 lbf.in			
1-12 Nm	0,2 Nm	1,9	TCA 120/12	709-1114
10-120 lbf.in	2 lbf.in			

HAT86

Order Code	1+	3+	10+	20+
709-1102				
709-1114				

Torque Closure Meters (TCM)



- Dual SI Metric and Imperial scale
- Maximum reading memory system
- Accuracy of ±2% of reading
- Works in both clockwise and anti-clockwise directions
- Clamping system jaws adjustable to 3 settings
- Maximum grip capacity of 105mm Ø round or square
- In accordance with the requirements of ISO 6789:1992
- Supplied with a certificate of calibration

The TCM is a versatile instrument specially designed to accurately measure and check the tightness of screw-on caps on containers such as bottles, jars and cans. Using the TCM to check that correct torque is applied to caps ensures that leakage and product deterioration are kept to a minimum, allows safe storage and transportation and provides the end user with a quality product that is well sealed yet easy to open.

Model	Mftrs. List No.	Dual Range		Scale Sub-Div	
TCM1	019100	7-100 cNm	10-140 cfz in	1 cNm	2 ozf in
TCM3	019150	0.2-3.0 Nm	2-26 lbf in	0.05 Nm	0.5 lbf in
TCM5	019200	0.3-5.0 Nm	3-40 lbf in	0.05 Nm	0.5 lbf in
TCM10	019300	0.5-10 Nm	4-90 lbf in	0.1 Nm	1.0 lbf in
TCM15	019400	1-15 Nm	4-132 lbf in	0.2 Nm	2.0 lbf in

Saws and Blades

Junior Hacksaws

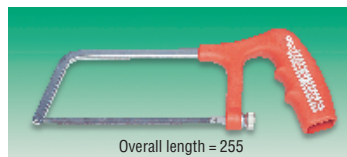


- Inexpensive, neat and efficient saws.

102X

	Order Code	1+	10+	25+	40+
Draper junior hacksaw	442-641				
Eclipse junior hacksaw	442-653				

Junior Hacksaw



Overall length = 255

- Sturdy junior hacksaw with comfortable pistol grip
- Blade tension is adjustable by a knurled nut with 60mm depth of cut

104X

Mftrs. List No.	Order Code	1+	4+	20+	40+
268	282-431				

Junior Hacksaw Blades



- 152mm pinned tungsten steel Junior Hacksaw blades

105X

10 Per Pack	Order Code	1+	4+	20+	40+
Eclipse blades	100-607				
Draper blades	.100-608				

Hand Hacksaw Frame



- General-purpose
- Comfortable plastic handle
- Supplied with a 12" bi-metal blade, 24 TPI

ACT89

Mftrs. List No.	Order Code	1+	5+	10+	20+	50+
230	702-5397					

Hand Hacksaw Frame



- Strong and very stable frame
- Allows very high blade tension for accurate and exact kerfs
- Spring-tensioned blade-loading mechanism, strong rectangular back section for 10 blade storage, with an easy-to-handle retaining screw

- Alternative 55° blade mounting for flush cutting
- 12" bi-metal blade, 24 TPI