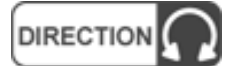


# ATG/BTG


[Operating Instruction \(pdf\)](#)

**For measurement of micro torque and calibration of torque tools.**



ATG



BTG

Select proper model according to unit of measure as following color code :

S.I. =      Metric =      American =     

Accuracy  $\pm 2\%$

Model			Torque Range						Overall Lgth.		Outside Diameter		Chuck Grip		Weight Approx	
S.I.	Metric	American	Min.-Max.			Graduation			mm	in.	mm	in.	mm	in.	kg	oz.
			S.I.	Metric	American	S.I.	Metric	American								
ATG045CN	45ATG	ATG06Z	cN.m 0.05-0.45	gf.cm 5-45	in.oz 0.06-0.50	cN.m 0.01	gf.cm 1	in.oz 0.01	90	3- 7/8	43.5	1 23/32	ø1 ~ ø6.5	3/64 ~ 1/4	0.18	6 3/8
ATG09CN-S	90ATG-S	ATG1.5Z-S	0.1-0.9	10-90	0.2-1.5	0.02	2	0.02								
ATG1.5CN-S	150ATG-S	ATG2.4Z-S	0.2-1.5	20-150	0.3-2.4			0.05								
ATG3CN-S	300ATG-S	ATG4.5Z-S	0.3-3	30-300	0.5-4.5	0.05	5	0.1								
ATG6CN-S	600ATG-S	ATG9Z-S	0.6-6	60-600	1-9	0.1	10	0.2								
ATG12CN-S	1200ATG-S	ATG18Z-S	1-12	100-1200	2-18	0.2	20	0.5								
ATG24CN-S	2400ATG-S	ATG36Z-S	3-24	300-2400	4-36	0.5	50									
-	-	BTG60Z-S	-	-	6-60	-	-	1	118	5 9/32	64.2	2 17/32	ø1 ~ ø8.5	3/64 ~ 11/32	0.52	18 3/8
-	-	BTG120Z-S	-	-	10-120	-	-	2								
BTG15CN-S	1.5BTG-S	1.5BTG-A-S	2-15	kgf.cm 0.2-1.5	in.lbs 0.1-15	0.2	kgf.cm 0.02	in.lbs 0.02								
BTG24CN-S	2.4BTG-S	2.4BTG-A-S	3-24	0.3-2.4	0.3-2.4	0.5	0.05	0.05								
BTG36CN-S	3.6BTG-S	3.6BTG-A-S	4-36	0.4-3.6	0.4-3.6											
BTG60CN-S	6BTG-S	6BTG-A-S	6-60	0.6-6	0.6-6	1	0.1	0.1								
BTG90CN-S	9BTG-S	9BTG-A-S	10-90	1-9	1-9											
BTG150CN-S	15BTG-S	15BTG-A-S	20-150	2-15	2-15	2	0.2	0.2								

**NOTE**

1. Memory pointer on side and on top of dial face (not shown in picture)are standard
  2. ATG-S overall length with top pointer is 4-1/16"
  3. ATG045CN, 45ATG and ATG06Z are provided without side or top memory pointer due to very low torque value.
  4. ATG now provided with aluminum chuck as standard. All plastic or all steel chuck can be ordered separately. (Plastic chuck is shown in the photo above)
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