

Torque Gauge – ATG (-S)



Fig.: ATG with 322

- ▶ Accuracy $\pm 2\%$.
- ▶ Bi-directional peak torque measuring – clockwise or counterclockwise.
- ▶ Dial scaled 270 degrees each direction, built-in overload protection.
- ▶ Equipped with aluminium cover and steel chuck (#321) as standard.
- ▶ Models -S have additional memory pointer in top display.
- ▶ Shipped in firm safe box including traceable calibration certificate (ISO/JCSS).

Options

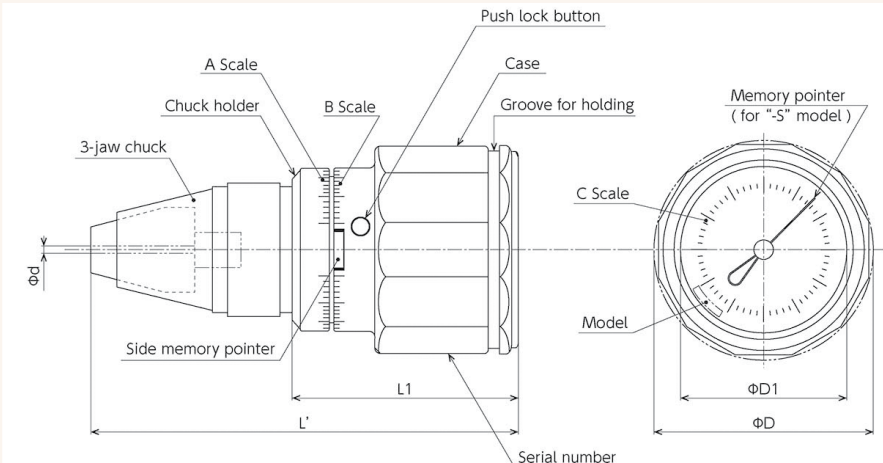
- Resin cover and chuck (#322) for ATG.
- Metric scale (gf·cm) on request.*
- Calibration Kit ATGTCL24CN.

INFO

Note

When operating the ATG/BTG (-S) torque gauge series, make sure that at least 10 mm of the object to be measured is clamped in the chuck.

INFO



High precision Torque Gauge for measuring of micro torque and tightening

Suitable for fine torque measurements required in inspection, research and assembly of small parts, such as precision instruments, electronic products. There are various application types, e.g. for measuring rotating objects, also for measuring torque on orthodontic springs et al.

Graduation and memory pointer (except smallest model) are on the body side. This ensures excellent visibility.

ATG models have a three-jaw chuck which firmly grasp the object. Main body and chuck are locked when pushing "push lock button". Push lock button makes body and chuck secured while using chuck.



Resin Chuck #322



Steel Chuck #321

ATG – imperial

Model *	Item No.	Torque Range ozf·in	Graduation	L' mm	ΦD mm	Φd mm
ATG06Z	T251003	0.06 - 0.6	0.01	90	43.5	1-6.5
ATG1.5Z-S	T251006-S	0.2 - 1.5	0.02	90	43.5	1-6.5
ATG2.4Z-S	T251009-S	0.3 - 2.4	0.05	90	43.5	1-6.5
ATG4.5Z-S	T251012-S	0.5 - 4.5	0.1	90	43.5	1-6.5
ATG9Z-S	T251015-S	1.0 - 9.0	0.2	90	43.5	1-6.5
ATG18Z-S	T251018-S	2.0 - 18	0.5	90	43.5	1-6.5
ATG36Z-S	T251021-S	4.0 - 36	0.5	90	43.5	1-6.5

ATG – metric *

Model *	Item No.	Torque Range gf·cm	Graduation	L' mm	ΦD mm	Φd mm
45ATG	T251002	5 - 45	1	90	43.5	1-6.5
90ATG-S	T251005-S	10 - 90	2	90	43.5	1-6.5
150ATG-S	T251008-S	20 - 150	2	90	43.5	1-6.5
300ATG-S	T251011-S	30 - 300	5	90	43.5	1-6.5
600ATG-S	T251014-S	60 - 600	10	90	43.5	1-6.5
1200ATG-S	T251017-S	100 - 1200	20	90	43.5	1-6.5
2400ATG-S	T251020-S	300 - 2400	50	90	43.5	1-6.5

ATG – S.I.

Model *	Item No.	Torque Range cN·m	Graduation	L' mm	ΦD mm	Φd mm
ATG045CN	T251001	0.05 - 0.45	0.01	90	43.5	1-6.5
ATG09CN-S	T251004-S	0.1 - 0.9	0.02	90	43.5	1-6.5
ATG1.5CN-S	T251007-S	0.2 - 1.5	0.02	90	43.5	1-6.5
ATG3CN-S	T251010-S	0.3 - 3.0	0.05	90	43.5	1-6.5
ATG6CN-S	T251013-S	0.6 - 6.0	0.1	90	43.5	1-6.5
ATG12CN-S	T251016-S	1.0 - 12	0.2	90	43.5	1-6.5
ATG24CN-S	T251019-S	3.0 - 24	0.5	90	43.5	1-6.5

* Models with suffix -S have an additional memory pointer in the upper display. Metric models are made to order and are non-returnable.

