

Capacity is listed as instant reference and depends on operation conditions.

TORQUE CHECK-UP EQUIPMENT

For Impact Mechanism Wrenches And Screwdrivers

To keep "VESSEL" Air Tools best conditioned at all times, we recommend to install our house-made hydraulic testers for regular torque check-up.

This tester is not designed for torque calibration but to check up the best performance of torque at each time your tool develops and confirm to which level the output torque recovered after repairing in comparison with the performance torque of new tool in good condition. For example, reading at the gauge indicates 100 kg/cm² right after repairing and reading of its same new and normal tool indicates 100 kg/cm² which means your repaired tool has been recovered to the same torque performance as the brand new tool.

Since the reading figures you found may vary due to such elements by air pressure, working vibration and temperature, it is also recommended to install the heavy duty based work stand at workshop for the stable testing result before installations.



TESTER MODEL	APPLICABLE FOR CHECK-UP OF :
T0	GT-PLR, P4.5, P6MS, P6LSIII, PLH II, S6MLR
T1	GT-P6HS, S6HS, P6.5, P65W, S70WK, P8D, P10S II
T2	GT-80W, W100P II, P12, 1600VP, P14J, P14W, 2000PF, 2500PF, 2500LF
T4	GT-2500LF, P32J, 3800VP, 3800VL, 3800L, 4200L, 4800VL, S55R

TORQUE CONVERSION

	kg·cm	Newton·Meter	Inch·Lb.
TORQUE UNIT	kgf·cm kgf·m gf·cm	N·m N·cm	in·lbf ft·lbf in·ozf
UNIT	1kgf·m=100kgf·cm 1kgf·cm=1000gf·cm 1kgf·cm=10kgf·cm	1N·m=100N·cm	1ft·lbf=12in·lbf 1in·lbf=16in·ozf
CONVERSION	1kgf·cm=0.098067N·m 1kgf·cm=0.867962in·lbf 1kgf·cm=0.072330ft·lbf	1N·m=10.197kgf·cm 1N·m=8.8501in·lbf 1N·m=0.737562ft·lbf	1in·lbf=1.15kgf·cm 1in·lbf=0.112985N·m 1ft·lbf=13.825kgf·cm 1ft·lbf=0.001356N·m
G	1kgf=9.807N 1kgf=2.205lbf	1N=0.101972kgf 1N=0.224809lbf	1lbf=0.453592kgf 1lbf=4.448N (1lbf=16 ozf)
LENGTH	1cm=0.393701in	1m=3.281ft	1in=2.54cm 1ft=0.305m (1ft=12in)

OTHER CONVERSION

1 in = 2.54 cm
 1 ft = 30.4 cm
 1 lb = 0.454 kg
 1 kg = 2.2046 lb
 1 in·lbf = 1.153 kgf·cm
 1 ft·lbf = 13.83 kgf·cm
 1 kgf·cm = 0.8673 in·lbf
 1 kgf·cm² = 14.17 psi



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