

At Eclatorq we fuse the tools of today with the technologies of tomorrow to create a new generation of high tech tools. Built from almost a decade of high tech R&D and innovation, our Digital Tools provide users with unprecedented levels of control, accuracy and convenience. It is this commitment to creating ever more advanced and “smarter” tools that makes Eclatorq today’s leading manufacturer of Digital Tools, and changes not only the way people use tools, but how they define them.



Digital Torque Tester (DTT-NU Series)

Main Features

- 1st Peak mode, Peak Hold mode and Track mode selectable
- Digital torque value readout
- Multiple functions including, "Torque Setting", "Unit Setting", "Mode Setting"
- CW and CCW operation
- Buzzer and LED indicator
- Engineering units(N-m, ft-lb, in-lb, kg-cm) selectable
- Preset sleep time automatic shutdown
- Powered by AC/DC adaptor

Model : DTT-05NU~ DTT-2200NU

Range : 0.5 ~ 2200 N-m

Socket intuition affinity:

1/4"、3/8"、1/2"、3/4"、1"

Accuracy : $\pm 0.5\%$, $\pm 0.7\%$ (CW/CCW)
(or not more than ± 3 digits)



Model	DTT-05NU	DTT-5NU	DTT-50NU	DTT-220NU
Accuracy	±0.7% or ± within 3 digit (CW/CCW)	±0.5% or ± within 3 digit (CW/CCW)	±0.5% or ± within 3 digit (CW/CCW)	±0.5% or ± within 3 digit (CW/CCW)
Socket intuition affinity	1/4"	1/4"	3/8"	1/2"
Max. Torque	0.5 N-m / 0.369 ft-lb 4.425 in-lb / 5.1 kg-cm	5 N-m / 3.69 ft-lb 44.25 in-lb / 51 kg-cm	50 N-m / 36.9 ft-lb 442.5 in-lb / 509.9 kg-cm	220 N-m / 162.3 ft-lb 1947 in-lb / 2244 kg-cm
Torque Measuring Range	0.100~0.500 N-m	0.500~5.000 N-m	5.00~50.00 N-m	22.0~220.0 N-m
Resolution	0.1 N-m 0.001 in-lb 0.1 ft-lb 0.001 kg-cm	0.001 N-m 0.01 in-lb 0.001 ft-lb 0.01 kg-cm	0.01 N-m 0.1 in-lb 0.01 ft-lb 0.1 kg-cm	0.1 N-m 1 in-lb 0.1 ft-lb 1 kg-cm
Operation Mode	1st Peak /Peak hold / Track	1st Peak /Peak hold / Track	1st Peak /Peak hold / Track	1st Peak /Peak hold / Track
Unit Selection	N-m, in-lb, ft-lb, kg-cm	N-m, in-lb, ft-lb, kg-cm	N-m, in-lb, ft-lb, kg-cm	N-m, in-lb, ft-lb, kg-cm
PC Connectivity	Yes USB cable supported	Yes USB cable supported	Yes USB cable supported	Yes USB cable supported
Operating Temperature	-10℃~60℃	-10℃~60℃	-10℃~60℃	-10℃~60℃
Storage Temperature	-20℃~70℃	-20℃~70℃	-20℃~70℃	-20℃~70℃
Humidity	Up to 90% non-condensing	Up to 90% non-condensing	Up to 90% non-condensing	Up to 90% non-condensing
Environmental Test	Pass	Pass	Pass	Pass
Electromagnetic Compatibility Test	Pass	Pass	Pass	Pass

Model	DTT-550NU	DTT-1000NU	DTT-2200NU
Accuracy	±0.5% or ± within 3 digit (CW/CCW)	±0.5% or ± within 3 digit (CW/CCW)	±0.5% or ± within 3 digit (CW/CCW)
Socket intuition affinity	3/4"	1"	1"
Max. Torque	550 N-m / 405.9 ft-lb 4868 in-lb / 5610 kg-cm	1000 N-m / 738 ft-lb	2200 N-m / 1623 ft-lb
Torque Measuring Range	55.0~550.0 N-m	100~1000 N-m	220~2200 N-m
Resolution	0.1 N-m 1 in-lb 0.1 ft-lb 1 kg-cm	1 N-m 1 ft-lb	1 N-m 1 ft-lb
Operation Mode	1st Peak /Peak hold / Track	1st Peak /Peak hold / Track	1st Peak /Peak hold / Track
Unit Selection	N-m, in-lb, ft-lb, kg-cm	N-m, ft-lb	N-m, ft-lb
PC Connectivity	Yes USB cable supported	Yes USB cable supported	Yes USB cable supported
Operating Temperature	-10℃~60℃	-10℃~60℃	-10℃~60℃
Storage Temperature	-20℃~70℃	-20℃~70℃	-20℃~70℃
Humidity	Up to 90% non-condensing	Up to 90% non-condensing	Up to 90% non-condensing
Environmental Test	Pass	Pass	Pass
Electromagnetic Compatibility Test	Pass	Pass	Pass