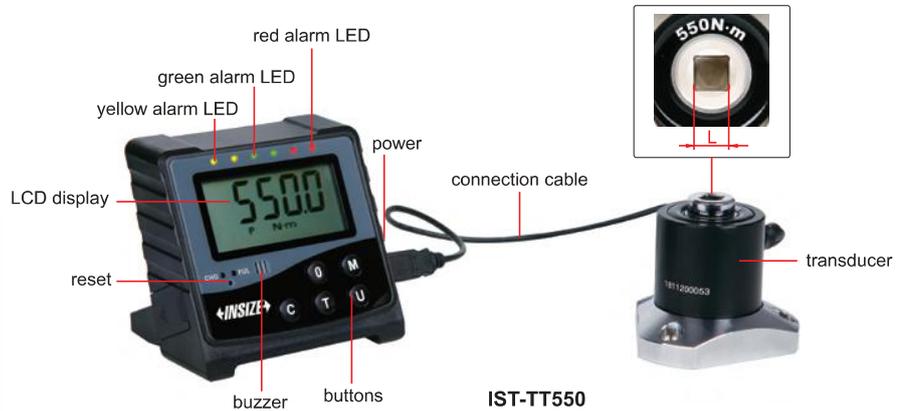


# DIGITAL TORQUE TESTERS

ATTENTION: NOT SUITABLE FOR HIGH SPEED SHOCK TORQUE MEASUREMENT



- With external sensor, to test torque wrenches, torque screwdrivers and other torque tools
- Clockwise and counter-clockwise operation
- Peak, track and first peak working modes
- Tolerance testing
- LED indicator for target torque alarm:
  - Yellow LED light on when the value is below the low tolerance;
  - green LED light on when the value is within tolerance;
  - red LED light on when the value is above the high tolerance
  - The buzzer alarms when the maximum torque value is captured in the first peak mode
- Ability to upload data in real time, save data and export data to EXCEL
- Automatic power off
- Supplied with manufacturer inspection certificate

Database File		Tester Connected			
#	Date Time	Tag	Measured	Unit	Result
30	2024-08-15 15:06:56		0.8495	N.m	LO
31	2024-08-15 15:06:58		1.0179	N.m	OK
32	2024-08-15 15:07:00		0.9584	N.m	OK
33	2024-08-15 15:07:02		0.965	N.m	OK
34	2024-08-15 15:07:06		1.0158	N.m	OK
35	2024-08-15 15:07:08		1.0387	N.m	OK
36	2024-08-15 15:07:09		1.0155	N.m	OK
37	2024-08-15 15:07:11		0.9452	N.m	OK
38	2024-08-15 15:07:13		0.9374	N.m	OK
39	2024-08-15 15:07:15		0.7303	N.m	LO
40	2024-08-15 15:07:17		0.8686	N.m	LO
41	2024-08-15 15:07:19		1.0156	N.m	OK
42	2024-08-15 15:07:21		0.9697	N.m	OK
43	2024-08-15 15:07:23		0.9102	N.m	OK
44	2024-08-15 15:07:25		1.0099	N.m	OK
45	2024-08-15 15:07:27		1.0538	N.m	OK
46	2024-08-15 15:07:30		1.1723	N.m	HI

software (included)



extension cable (included)



adaptor (included)

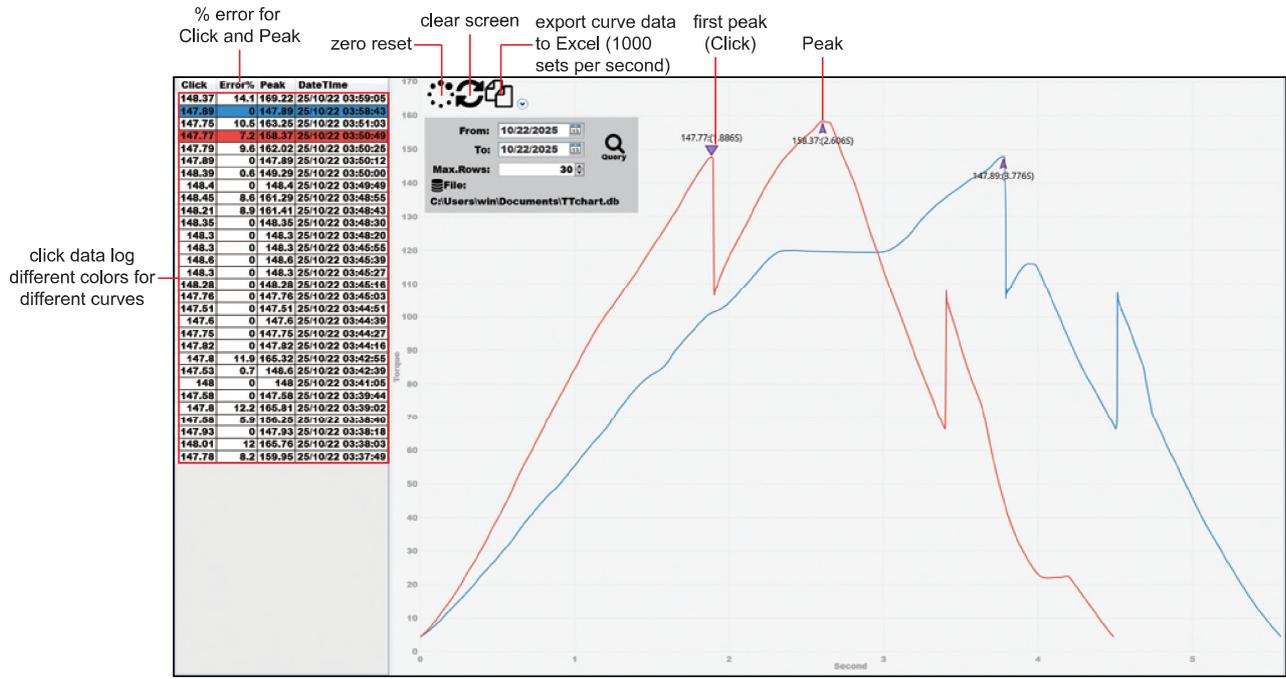
## STANDARD DELIVERY

Main unit	1 pc
Transducer with 1.5m cable	1 pc
Transmission cable and software	1 pc
Extension cable (1.2m)	1 pc
AC/DC adaptor	1 pc
Adaptor	refer to details

**SPECIFICATION**

Part No.	IST-TT05	IST-TT5	IST-TT30	IST-TT50	IST-TT220
Range	.885~4.425in.lb .0738~.3688ft.lb	4.42~44.24in.lb .369~3.687ft.lb	26.5~265.2in.lb 2.21~22.12ft.lb	44.2~442.4in.lb 3.69~36.87ft.lb	177~1946in.lb 14.7~162.2ft.lb
Accuracy	±0.7% of indicated value		±0.5% of indicated value		
Resolution	.001in.lb .0001ft.lb	.001in.lb .0001ft.lb	.01in.lb .001ft.lb	.01in.lb .001ft.lb	.1in.lb .01ft.lb
Unit	in.lb, ft.lb, kg.cm, N.m				
Square socket (L)	1/4"	1/4"	3/8"	3/8"	1/2"
Power supply	AC 100~240V, 50/60Hz				
Adaptor	no	no	3/8" to 1/4"	3/8" to 1/4"	1/2" to 3/8" 3/8" to 1/4"
Transducer dimension	2.48×2.48×2.56"	2.48×2.48×2.56"	3.50×3.50×2.95"	3.50×3.50×2.95"	4.29×4.29×3.27"
Weight	1.65lb	1.65lb	2.43lb	2.43lb	3.09lb

Part No.	IST-TT550	IST-TT1000	IST-TT2200	IST-TT3000
Range	443~4867in.lb 36.9~405.6ft.lb	— 74~738ft.lb	— 147~1622ft.lb	— 221~2213ft.lb
Accuracy	±0.5% of indicated value			
Resolution	.1in.lb .01ft.lb	— .1ft.lb	— .1ft.lb	— .1ft.lb
Unit	in.lb, ft.lb, kg.cm, N.m			
Square socket (L)	3/4"	1"	1"	1"
Power supply	AC 100~240V, 50/60Hz			
Adaptor	3/4" to 1/2" 1/2" to 3/8"	1" to 3/4" 3/4" to 1/2" 1/2" to 3/8"	1" to 3/4" 3/4" to 1/2"	1" to 3/4" 3/4" to 1/2"
Transducer dimension	5.51×5.51×4.21"	6.30×6.30×4.96"	6.30×6.30×4.96"	6.30×6.30×4.96"
Weight	6.39lb	11.02lb	11.24lb	11.46lb



curve analysis software (optional)

- Over-torque analysis when Click signal is insufficient
- Real-time data tracking and recording

**OPTIONAL ACCESSORY**

Curve analysis software

IST-TT-CURVE