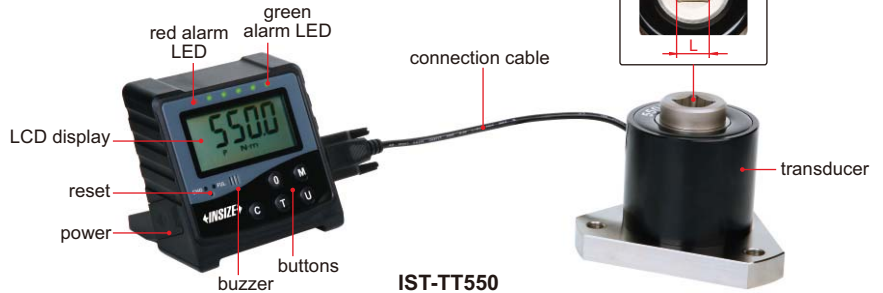


# DIGITAL TORQUE TESTERS

**ATTENTION: NOT SUITABLE FOR ELECTRIC WRENCHES,  
IMPACT WRENCHES OR PNEUMATIC WRENCHES**

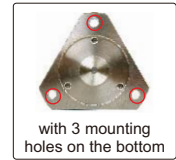
- With external sensor, to test torque wrenches, torque screwdrivers and other torque tools
- Clockwise and counter-clockwise operation
- Peak, track and first peak working modes
- Unit: N.m, in.lb, ft.lb, kg.cm
- Low and high limits with judgement
- Target torque value can be set, with audible and visible alarm:
  - Green LED light on and buzzer sounds when the value is 80%~100% of target torque
  - Both green and red LED light on and buzzer sounds when the target torque value is reached
- Automatic power off



## STANDARD DELIVERY

|                           |      |
|---------------------------|------|
| Main unit                 | 1 pc |
| Transducer with 40" cable | 1 pc |

|               |             |
|---------------|-------------|
| AC/DC adapter | 1 pc        |
| Adaptor       | see details |



## SPECIFICATION

| Part No.             | IST-TT05                              | IST-TT5          | IST-TT50        | IST-TT220                    | IST-TT550                    | IST-TT1000                                 | IST-TT2200                 |
|----------------------|---------------------------------------|------------------|-----------------|------------------------------|------------------------------|--|----------------------------|
| Range                | 0.885~4.425in.lb                      | 4.42~44.24in.lb  | 44.2~442.4in.lb | 195~1946in.lb                | 487~4867in.lb                | 885~8851in.lb                              | 1947~19470in.lb            |
|                      | 0.0738~0.3688ft.lb                    | 0.369~3.687ft.lb | 3.69~36.87ft.lb | 16.2~162.2ft.lb              | 40.6~405.6ft.lb              | 74~738ft.lb                                | 162~1622ft.lb              |
| Accuracy             | ±1% (clockwise and counter-clockwise) |                  |                 |                              |                              |  |                            |
| Resolution           | 0.001in.lb                            | 0.001in.lb       | 0.01in.lb       | 0.1in.lb                     | 0.1in.lb                     | 1in.lb                                     | 1in.lb                     |
|                      | 0.0001ft.lb                           | 0.0001ft.lb      | 0.001ft.lb      | 0.01ft.lb                    | 0.01ft.lb                    | 0.1ft.lb                                   | 0.1ft.lb                   |
| Square socket (L)    | 1/4"                                  | 1/4"             | 3/8"            | 1/2"                         | 3/4"                         | 1"   | 1"                         |
| Power supply         | DC                                    |                  |                 |                              |                              |  |                            |
| Adaptor              | no                                    | no               | 3/8" to 1/4"    | 1/2" to 3/8"<br>3/8" to 1/4" | 3/4" to 1/2"<br>1/2" to 3/8" | 1" to 3/4"<br>3/4" to 1/2"<br>1/2" to 3/8" | 1" to 3/4"<br>3/4" to 1/2" |
| Transducer dimension | 2.48×2.48×2.56"                       | 2.48×2.48×2.56"  | 3.50×3.50×2.95" | 4.29×4.29×3.27"              | 5.51×5.51×4.21"              | 6.30×6.30×4.96"                            | 6.30×6.30×4.96"            |
| Weight               | 1.65lb                                | 1.65lb           | 2.43lb          | 3.09lb                       | 6.39lb                       | 11.02lb                                    | 11.24lb                    |