

UDT-25

UDT-25 is designed to check fastening torque and its number of pulses for the small models (e.g. UL30, 40 and UAT30D • 40 • 50) with the torque capacity range 0.3 Nm-25 Nm.

FEATURES

- Compact design for torque measurement and torque display sections gives hand-carry mobile.
- Power source is nickel hydride battery. Full recharging time is approx. 4-hours. 11-hour continuous operation is possible after full charging. *1
- Applicable to reversing torque as well. *2
- UDT-25 tester can be used to check the capacity of US-LT, US-LD, and hand torque wrench as well.
- Red color LED display gives you clear visual confirmation.
- Supreme accuracy of within $\pm 0.5\%$ at the rated output.
- The RS232C port for data output is built in the UDT-25 tester.
- Data storage capacity: 250 data points.

*1: Never use during charging.

*2: Only forward rotation is available for Soft-Joint Attachment.



SPECIFICATIONS

| Model | Applicable Tool Type | Torque Capacity Range (Recommended Torque Capacity Range) | Blow Capacity Range | Accuracy | Power Source | Environmental Condition | Dimensions mm (about) | Weight kg (about) | Code | Accessories | |
|-------------------------------|---|--|---------------------|-----------------------|---------------------------------|---|----------------------------|-------------------|-------|-----------------------|-----------|
| UDT-25A (115V) | Pulse Wrench, Torque Control Screwdriver, Direct Drive Screwdriver, Angle Nutrunner, Hand Torque Wrench | 0.3 - 25 Nm (2 - 25 Nm) | 0 - 99 blows (*) | ±0.5% at rated output | Built-in Nickel Hydride Battery | Operation Temperature: 10 - 40℃ (No Dew) Humidity: 20 - 80% (No Dew) | 190 (W) × 180 (D) × 59 (H) | 2.3 | 83062 | Carrying Case | 910-955-0 |
| AC Adapter (115V) | | | | | | | | | | 910-950-0 | |
| AC Adapter (230V) | | | | | | | | | | 910-951-0 | |
| Test Socket (3/8") | | | | | | | | | | 830-520-6 | |
| Hexagon Socket Bit (13 × 100) | | | | | | | | | | 918-223-0 | |
| UDT-25E (230V) | | | | | | | | | 83072 | Driver Adaptor | 919-700-0 |
| | | | | | | | | | | Soft Joint Attachment | 830-890-6 |
| | | | | | | | | | | Soft Joint Attachment | 830-890-7 |
| | | Hexagon Head Bolt (M8 × 20) | 946-928-0 | | | | | | | | |

(*) On condition that blow measurements start when input torque exceeds 60% of peak torque. Operating Environment : (10-40°C, no freeze) Humidity(20-80%), No Dew

Soft joint Attachments



830-890-6 / For Pulse Tools



830-890-7 / For Screwdrivers

