

SHUT-OFF OIL PULSE WRENCH

PHOENIX

UBX-T SERIES TOOLS



 **URYU SEISAKU, LTD.**
Osaka, Japan

SHUT-OFF TYPE BATTERY OIL PULSE WRENCH

UBX-T Series

- **PHOENIX** Pulse Unit

(Output increases by 35%, Preventative maintenance cycle prolonged by 400% & Heat generation in pulse unit decreases by 30%, Shut-off reliability improved by diaphragm)

- Compact & Light weight, Low noise, Low vibration,
Low reaction & Speedy fastening
- Incomplete Job Detection
- Pokayoke model (RF8 & ZigBee wireless system)
- Double-hitting Detection: When a tool shuts off with 2 or less pulses,
it is detected as the fastening NOK.



UBX-T70



UBX-T80

| Model | Nominal Bolt Size | | Torque range | | Free Speed | Overall length | | Weight (less battery) | | Weight (with battery) | | Sq. Drive size | | Battery | Number of fastening per minute | Fastener quantity per full charge | Sound Pressure Level | Vibration Total Value | Vibration Uncertainty (K) |
|---------|-------------------|----------|--------------|-----------|-------------------|----------------|---------|-----------------------|------|-----------------------|------|----------------|-----|-------------|--------------------------------|--|----------------------|-----------------------|---------------------------|
| | mm | in | Nm | ft-lbs | min ⁻¹ | mm | in | kg | lb | kg | lb | mm | in | | | | dB(A) | m/s ² | m/s ² |
| UBX-T70 | 8-12 | 5/16-1/2 | 25-55 | 18.5-40.7 | 4800 | 187 | 7 23/64 | 1.28 | 2.82 | 1.63 | 3.59 | 9.5 | 3/8 | 14.4V 2.0Ah | 8 ^{*1} | 250 ^{*1} (570) ^{*3} | 75 | <2.5 | 0.67 |
| | | | | | | | | | | 1.86 | 4.10 | | | 14.4V 4.0Ah | | 570 ^{*1} (1300) ^{*3} | | | |
| UBX-T80 | 10-12 | 3/8-1/2 | 35-65 | 25.9-48.1 | 4800 | 193 | 7 19/32 | 1.4 | 3.08 | 1.89 | 4.16 | 9.5 | 3/8 | 18.0V 3.0Ah | 5 ^{*2} | 480 ^{*2} (650) ^{*4} | 76 | <2.5 | 0.67 |

*1 Fastening time: 0.4sec., torque 40Nm on URYU tester

*2 Fastening time: 0.4sec., torque 50Nm on URYU tester

* Neither battery pack nor battery charger is supplied with a tool.

*3 Fastening time: 0.3 sec., torque 50 Nm on URYU tester

*4 Fastening time: 0.3 sec., torque 65 Nm on URYU tester



<https://www.uryu.co.jp>

■ Specifications including the appearance may change without notice.

URYU SEISAKU, LTD.

P.O.Box 7, Higashinari, Osaka, Japan.

Tel : +81-6-6973-9414 & 9415

Fax : +81-6-6972-0346

Email : uryuair@uryu.co.jp

Distributed by: