

URYU Power Tools

BP

Series

Evolving Battery Oil Pulse Tool



URYU SEISAKU, LTD.

Osaka, Japan

Battery Oil Pulse Tool **BP Series**

Reduced burden against operators

Reduces noise, vibration and reaction force
against operators thanks to direct power train of pulse unit and high efficient electric motor

1 "Operator-First" Concept Battery Oil Pulse Tool

Designs begin with
ergonomics in mind to
achieve ease of use

3 Compact & High-Capacity Li-Ion Battery Pack

Increases fasteners per charge

※ Conventional model :
About 500 fasteners

About **600** fasteners

※Conventional model : UDBP-TA60 series

2 Independent Cooling Fan ↓ Reduces Heat of Pulse Unit ↓ Contributes to more fasteners

Conventional model :
5 fasteners per minute

※ **7** fasteners
per minute

※Fasteners vary depending on fastening conditions.

4 Optional Pokayoke Systems

- Incomplete job detection (TK) Type
- ※ •Wireless RF8 Type
- ※ •ZigBee(Z) Type

※For information on the Radio Law in your country,
please contact your nearest URYU distributor.



Specifications

Model	Capacity (Nominal Bolt Size)		Torque Range		Free Speed Approx.	Overall Length (without socket/bit)		Weight(w/o socket/bit) with Battery				From Center to Outside		Sq.Drive or Hex. Size		Sound Pressure Level (LpA)	Vibration Total Value (Ahd)	Vibration Uncertainty(K)	Battery Voltage
	mm	in	Nm	ft-lbs	rpm	mm	in	kg	lb.	kg	lb.	mm	in	mm	in	dB(A)	3-axes (m/s ²)	m/sec ²	(Capacity)
BP-T40	5	No.10	4.5-8	3.3-5.9	3,300	197	7 4/3	1.4	3.08	1.15	2.53	27	1 1/16	9.5 sq.	3/8 sq.	75	<2.5	0.54	10.8V(2.0Ah)
BP-T40D	5	No.10	4.5-8	3.3-5.9	3,300	200	7 7/8	1.4	3.08	1.15	2.53	27	1 1/16	6.35 Hex	1/4 Hex	75	<2.5	0.55	10.8V(2.0Ah)
BP-T50	6-8	1/4-5/16	7-15	5.1-11.1	3,900	197	7 4/3	1.4	3.08	1.15	2.53	27	1 1/16	9.5 sq.	3/8 sq.	76	<2.5	0.54	10.8V(2.0Ah)
BP-T50D	6-8	1/4-5/16	6.5-13	4.8-9.6	3,900	200	7 7/8	1.4	3.08	1.15	2.53	27	1 1/16	6.35 Hex	1/4 Hex	76	<2.5	0.56	10.8V(2.0Ah)
BP-T60	8	5/16	13-26	9.6-19.2	4,800	202	7 61/64	1.6	3.52	1.25	2.75	27	1 1/16	9.5 sq.	3/8 sq.	76	<2.5	0.55	14.4V(2.0Ah)
BP-T60D	8	5/16	13-26	9.6-19.2	4,800	205	8 5/64	1.6	3.52	1.25	2.75	27	1 1/16	6.35 Hex	1/4 Hex	77	<2.5	0.57	14.4V(2.0Ah)

*Recommended Lithium-Ion Battery Pack : EYFB32B(10.8V) and EYFB41B(14.4V) (Panasonic)

*Recommended Lithium-Ion Battery Charger : EY0L82B (Panasonic)

Please source recommended battery pack and charger from local supplier of Panasonic in your country

*Specifications subject to change without notice

*Sound pressure level in accordance with EN 62841-1

*Vibration total value in accordance with ISO 28927-2

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