

Battery EC Impulse Wrench w Shut-Off – YZ-T series



Colour of protection cover depending on model

- ▶ Power output via hydraulic Yokota twin-blade pulse unit, driven by a battery powered brushless DC electric motor.
- ▶ Lithium Ion battery 18 V / 2.0 Ah:
 - without memory effect
 - horizontal insert with clip securing
 - charging indicator.
- ▶ 3 speed levels, freely programmable.
- ▶ Feedback via LED:
 - **OK / NG**
 - LED visible from almost all around.
- ▶ Ergonomic design:
 - no planet gear between motor and impulse unit
 - low weight
 - well balanced
 - one-handed right / left reversible.
- ▶ Very low vibration, low noise level.
- ▶ Non-contact trigger and L/R reverse switch.
- ▶ Main Shaft with spring+pin (type E).
- ▶ Easy maintenance after extended in-interval.
- ▶ Virtually reaction-free.
- ▶ Parameter input via Laptop or Programming Console (PC-1-YZ-T).
- ▶ Shipping incl. rubber protector, Li-Ion battery, and TF pin.

The Yokota YZ-T cordless impulse wrench is detecting the amplitude of the tightening force from the motor loaded condition. Based on the programmed values, the YZ-T wrench makes self-shut-off intelligently. As a result, the YZ-T achieves highest torque accuracy and safety against misconnections.

The robust and very compact design provides good accessibility to the screw connection.

An integrated status LED is visible virtually all around. The YZ-T series provides a rugged, impact-resistant housing. Its pulse cell works without a mechanical shut-off mechanism and is easy to maintain. The optimized design allows extended maintenance intervals. The grip fits well in the hand and the tool is perfectly balanced.

Intelligent shut-off

The combination of the adjustment of the pressure relief valve and the speed setting of the motor allows an optimal adaptation to the respective bolt joint to be connected.

Thus the electronically controlled shut-off effects precisely and stable according to the entered parameters for smallest torque tolerances.



Options, Accs & Spares

- Li-Ion battery BPL-1820 # 430110
- Battery charger BC0075G # 430115
- Rubber protector (see YZ-NP)
- Rubber protector (battery) # 0446-0029-00-01



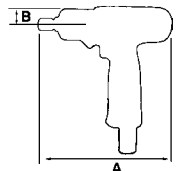
The intelligent electronics ensure precise shut-off and high repeatability.



Mechanical adjustment of relief valve on tool.

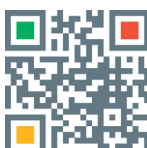
Programming Console

- ▶ Program parameters
- ▶ Show/review and analyze results
- ▶ Display **OK / NG**



YZ-T series

Type	Model *		Item Code	Torque Range N-m	RPM min ⁻¹			Dimensions mm		Weight w Batt kg	Vibration m/s ²	Noise Level dB(A)	
	SqD	Hex			level 1	level 2	level 3	A	B				
Pistol	-	1/4	YZ-T600A	420570	5 - 18	1200-1500	1500-3000	2000-4800	161	29.5	1.4	<2.5	67
	-	1/4	YZ-T800A	420572	10 - 30	1200-1500	1500-3000	2000-4800	161	29.5	1.4	<2.5	67
	3/8	-	YZ-T600E	420571	7 - 20	1200-1500	1500-3000	2000-4800	166	29.5	1.5	<2.5	68
	3/8	-	YZ-T800E	420573	15 - 35	1200-1500	1500-3000	2000-4800	166	29.5	1.5	<2.5	68
	3/8	-	YZ-T900E	420574	30 - 50	1200-1500	1500-3000	2000-4800	173	29.5	1.6	<2.5	69
	3/8	-	YZ-T950E	420575	40 - 60	1200-1500	1500-3000	2000-4800	173	29.5	1.65	<2.5	70



Further information available 24 / 7 on our website.

* Models "A" equipped with 1/4" hexagonal quick change chuck; models „E" provide spring+pin in square drive shaft. Note: For impulse wrenches we recommend our extensive range of sleeve drive power sockets. (p. 38 ff).

Phone: +49 40 303 989 100 • e-Mail: info@zemo-tools.de