

## Battery Impulse Wrench – YZ-NP series



Colour of protection cover depending on model

Yokota YZ-NP battery impulse wrenches are powerful, very accurate and most important, have no kick-back. The very compact design offers great accessibility to the joint.

Tightening bolts M6 up to M10 with torque levels up to 60 Nm with very high speed and remarkably low reaction forces.

The combination of adjustment of the relief valve and speed setting of the motor gives a great fit-for-purpose adaptation to the specific bolted joint.

Battery (BPL-1820) and Charger (BC0075MX) have to be ordered separately.

Applying reaction-free Yokota impulse wrenches at the assembly line reduces the RSI risk significantly. As a result, the number of sick notifications caused by musculoskeletal complaints is noticeably reduced and acceptance by the operator is significantly increased.



- ▶ Power output via Yokota Twin-Blade hydraulic pulse unit, driven by battery powered brushless DC electric motor.
- ▶ Li-ion battery 18 V / 2.0 Ah:
  - No memory effect
  - Battery securely locked
  - Capacity control LED
- ▶ 4 rpm settings: 2000/3000/4000/4800 rpm, to be set according to application/joint conditions.
- ▶ Error LED indication:
  - Overheat error
  - Motor/driver error
  - Battery low
- ▶ Compact design:
  - No planet gear between motor and impulse unit
  - Light weight
  - Very well balanced
  - One-hand operation.
- ▶ Low vibration, low noise.

**Pulse-Check Function:** By teaching the tool the impulse cycle as a reference point, the YZ-NP is able to give a warning message for upcoming maintenance needs.

### Scope of Supply

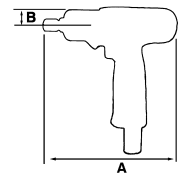
- Battery impulse tool YZ-NP
- **NEW: Battery pack BPL-1820 incl.**
- Rubber protector (col. dep. on model)
- Adjusting pin TF
- Operating manual

### Options, Accs & Spares

- Li-Ion battery BPL-1820 #430110
- Charger BC0075MX #430115
- Rubber protection cover (pistol)
  - YZ600 #0454-0029-00-00 (white)
  - YZ800 #0455-0029-00-00 (blue)
  - YZ900 #0456-0029-00-00 (black)
  - YZ950 #0457-0029-00-00 (green)
- Rubber protection cover (battery) #0446-0029-00-01



For impulse wrenches we recommend power sockets and extensions with sleeve drive – less tolerance, less wear for a permanently constant power output.



### YZ-NP series

Type / Drive	Model		Item No.	Torque Range N·m	Bolt Capacity #	Speed (4 steps) min <sup>-1</sup>	Tightenings per charge pcs	Dimensions mm		Weight w/o / with batt kg		Vibration m/s <sup>2</sup>	Noise Level dB(A)	
	SqD	Hex						A	B	kg	kg			
Pistol	–	1/4	YZ-NP 600A	420870	7 - 18	M6	2000 - 4800	1300	157	29.5	1.00	1.41	<2.5	67
	–	1/4	YZ-NP 800A	420872	15 - 30	M6-M8	2000 - 4800	800	157	29.5	1.05	1.46	<2.5	68
	3/8	–	YZ-NP 600E	420871	9 - 20	M6	2000 - 4800	1300	152	29.5	1.00	1.41	<2.5	67
	3/8	–	YZ-NP 800E	420873	18 - 35	M6-M8	2000 - 4800	800	157	29.5	1.05	1.46	<2.5	68
	3/8	–	YZ-NP 900E	420874	34 - 50	M8-M10	2000 - 4800	700	164	29.5	1.20	1.61	<2.5	70
	3/8	–	YZ-NP 950E	420875	45 - 60	M10	2000 - 4800	650	164	29.5	1.25	1.66	<2.5	70

