

# Battery Impulse Wrench Non Shut-Off – YZ-NP series



Colour of protection cover depending on model

Yokota YZ-N 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
  - Sliding battery
  - Capacity control LED
- ▶ 4 rpm settings: 2000/3000/4000/4800 rpm, to be set according 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 \*

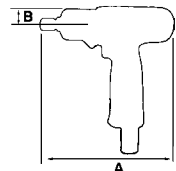
- ✓ Battery impulse tool YZ-NP
- ✓ Rubber protector (pistol)
- ✓ Adjusting pin TF
- ✓ Operating manual

### 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	Model *		Item Code	Torque Range N-m	RPM settings min <sup>-1</sup>	Dimensions mm		Weight without / w Batt kg		Vibration m/s <sup>2</sup>	Noise Level dB(A)	
	SqD	Hex				A	B	kg	kg			
Pistol	–	1/4	YZ-NP600A	420770P	<b>7 - 18</b>	2000 / 3000 / 4000 / 4800	152	29.5	1	1.41	2.5	72
	–	1/4	YZ-NP800A	420772P	<b>15 - 30</b>	2000 / 3000 / 4000 / 4800	157	29.5	1.05	1.46	2.5	75
	3/8	–	YZ-NP600E	420771P	<b>9 - 20</b>	2000 / 3000 / 4000 / 4800	152	29.5	1	1.41	2.5	72
	3/8	–	YZ-NP800E	420773P	<b>18 - 35</b>	2000 / 3000 / 4000 / 4800	157	29.5	1.05	1.46	2.5	75
	3/8	–	YZ-NP900E	420774P	<b>34 - 50</b>	2000 / 3000 / 4000 / 4800	164	29.5	1.20	1.61	2.5	77
	3/8	–	YZ-NP950E	420775P	<b>45 - 60</b>	2000 / 3000 / 4000 / 4800	164	29.5	1.25	1.66	2.5	78

