

Common to all series Battery • Charger

YZ-T(H)600~1000 / YZ-NP600~950



Battery
(with remaining capacity display)

BPL-1820

Model : BPL-1820
Nominal voltage : 18 V
Rated capacity : 2.0Ah
Weight : 410g
Size(Width x Length x Height)
: 76mm x 119mm x 45mm



Charger

BC2075MX

Model : BC2075MX
Nominal voltage : AC100 ~ 240V ±10% 50/60Hz
Weight : 610g
Size(Width x Length x Height) : 130mm x 200mm x 74mm



Battery Protector

※Optional Accessory



Tool Holder

※Optional Accessory

Tool Protector



YZ-T(H)600



YZ-T(H)800



YZ-T(H)900



YZ-T(H)950



YZ-T(H)980



YZ-T(H)1000



YZ-NP600



YZ-NP800



YZ-NP900



YZ-NP950



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JQA-3103
JQA-EM2226
HEAD OFFICE

Battery Tools YZ-T Series YZ-TH Series YZ-NP Series



YZ-T Series
YZ-TH Series

Yokota Future Generation Type,
Hyper-Sophisticated
Battery Shut-off Series

Battery Tools



YZ-NP Series

Further advanced system wrench series.
Lighter, quieter and smarter

Battery Shut-off Wrenches

YZ-T Series YZ-TH Series (w/wireless module from Herutu Electronics Corporation)



[YZ-TH series]

Wireless transmission of tightening result (OK signal only) can be possible to TW-800R series Pokayoke receiver from Herutu Electronics Corporation.

Parameter Setting

Input the setting value by PC-2 (programing console) and CC-1 (special connecting cable)

Improvement of operability and workability

Shut-off Mechanism

★New Feature★ Automatic shut-off electrically by detecting the amplitude of tightening force from motor loaded condition.Prevention of under/over tightening.

Quality Level Up

High precision tightening is possible by the target value, pulse management, motor speed and oil pulse unit adjustment.

Confirmation Function of Tightening Result

Simple Setting Function. The confirmation of the latest 5 tightening rundowns can be possible by connecting PC-2. Easy to confirm the past tightening condition and input the parameter setting value.

Light Weight & Compact

Easy to operate even in the confined space since the overall length of the tool is short. Reduction of the operator's burden to hold the tool, owing to the light weight. Flexibility of design structure & improvement of workability, owing to the compact design.

Non-shutoff model

【Dedicated Function for 980/1000】

Can be used as a general tool by switching to non-shutoff model. Pulse check function is adopted to learn the standard tightening cycle and monitor the deterioration state of pulse mechanism.

※1 Max. torque of each adjustable range is measured on the hard joint. They are just for the guideline for tightening. Actual tightening torque should be confirmed by the hand-held torque wrench and so on.
※2 Including battery pack ※3 Calculated by our test conditions. (Depending on the work conditions, the value differs.) ※4 Measured according to EN62841-2-2 standard.
※5 High free speed for YZ-T600, 600A_YZ-TH600, 600A: 1500 ~ 4800rpm Standard accessories: Pin 2x90, Tool Protector, Battery Pack (BPL-1820)

Tool Spec											
Model	Bolt capacity	Torque range (N・m)※1	Weight (kg)※2	Tightening number/min (Bolt)※3	Tightening number/charge (Bolt)※3	Vibration (m/s²)※4	Noise Sound Pressure Level Lpa (dB)	Overall length (mm)	Overall height (mm)	Sq. drive/bit size (mm)	Free speed (rpm)※5
YZ-T600A (TH600A)	M6	7~18	1.41	10	1,300	<2.5	67	161	248	●6.35	High 2000~4800 Middle 1500~3000 Low 1200~1500
YZ-T600 (TH600)	M6	7~20	1.41	10	1,300	<2.5	67	161	248	■9.5	
YZ-T800A (TH800A)	M6~M8	10~30	1.51	8	800	<2.5	68	166	248	●6.35	
YZ-T800 (TH800)	M6~M8	15~35	1.51	8	800	<2.5	68	166	248	■9.5	
YZ-T900 (TH-900)	M8~M10	30~50	1.61	6	700	<2.5	69	173	248	■9.5	
YZ-T950 (TH-950)	M10	40~60	1.66	5	650	<2.5	70	173	248	■9.5	High 2000~3000 Middle 1500~2500 Low 1200~1500
YZ-T980 (TH980)	M10	45~65	2.00	8	680	<2.5	69	188	260	■9.5	
YZ-T1000 (TH-1000)	M10~M12	60~80	2.25	4	380	<2.5	70	204	260	■12.7	

Battery Impulse Wrenches

YZ-NP Series



Improvement of operability and workability

Pulse Check Function

Monitor the deterioration of the pulse unit, by learning the impulse cycle as a reference point.

LED Lamp

Display the speed setting and alarm/error contents. Also display each kind of condition at setting of pulse check function and operation.

Output adjustment

※ Output adjustment dial

4 settings of motor output by the switch (2000,3000,4000,4800) Optimum adjustment possible, for every work characteristic, in combination with pulse adjustment function.

Direct engagement

Gearless direct connection with motor and liner parts Compactness, light-weight, low vibration, low noise, low reaction owing to the direct engagement.

Special electric motor

To support the direct engagement, the brushless motor adopted with full torque and high durability.

2 step throttle

The operational improvement for pre-tightening, by low speed rotational zone at 1st step throttle.

Design

Ergonomics design adopted in consideration of compactness, light-weight, ease of holding & handling.

※1 Reference value Max. value of each adjustment range is at hard joint. ※2 Including battery pack ※3 The value is the one when our work is tightened at tightening time of 0.5s and ambient temperature of 30℃. It varies with the condition of the work or operating environment and should be used as a guide. Standard accessories: Pin 2x90, Tool Protector, Battery Pack (BPL-1820)

Tool Spec											
Model	Bolt capacity	Torque range (N・m)※1	Weight (kg)※2	Tightening number/min (Bolt)※3	Tightening number/charge (Bolt)※3	Vibration (m/s²)※4	Noise Sound Pressure Level Lpa (dB)	Overall length (mm)	Overall height (mm)※2	Sq. drive/bit size (mm)	Free speed (rpm)
YZ-NP600A	M6	7~18	1.40	10	1300	<2.5	67	157	242	●6.35	2000~4,800
YZ-NP600	M6	9~20	1.40	10	1300	<2.5	67	157	242	■9.5	
YZ-NP800A	M6~M8	15~30	1.45	8	800	<2.5	68	162	242	●6.35	
YZ-NP800	M6~M8	18~35	1.45	8	800	<2.5	68	162	242	■9.5	
YZ-NP900	M8~M10	34~50	1.60	6	700	<2.5	70	169	242	■9.5	
YZ-NP950	M10	45~60	1.65	5	650	<2.5	70	169	242	■9.5	