

YZ-T_(H) Series

Battery Shut-off Wrenches



YOKOTA INDUSTRIAL CO., LTD

www.yokota-kogyo.co.jp

MADE IN JAPAN



JQA-3103
JQA-EM2226
HEAD OFFICE



Battery Shut-off Wrenches

- YZ-T Series
- YZ-TH Series

(w/wireless module from Herutu Electronics Corporation)

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

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-1. 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.

[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-1 (programming console) and CC-1 (special connecting cable)

Tool Spec.		Battery • BPL-1820 18V-2A 0.41Kg										
Model	Bolt capacity	Torque range (N • m)※1	Weight (kg)※2	Tightening No./min (pcs.)※3	Tightening No./charge (pcs.)※3	Vibration (m/s ²)※4	Noise (dB) Sound pressure level LPA	Uncertainty KPA	Overall Length (mm)	Overall Height (mm)	Sq. Drive/Bit size (mm)	Free speed (rpm)
YZ-T600A (TH600A)	M6	7~18	1.00	10	1,300	<2.5	67	3	161	248	●6.35	High※ 5 2000~4800
YZ-T600 (TH600)	M6	7~20	1.00	10	1,300	<2.5	67	3	161	248	■9.5	
YZ-T800A (TH800A)	M6~M8	10~30	1.10	8	800	<2.5	68	3	166	248	●6.35	Middle 1500~3000
YZ-T800 (TH800)	M6~M8	15~35	1.10	8	800	<2.5	68	3	166	248	■9.5	
YZ-T900 (TH-900)	M8~M10	30~50	1.20	6	700	<2.5	69	3	173	248	■9.5	Low 1200~1500
YZ-T950 (TH-950)	M10	40~60	1.25	5	650	<2.5	70.0	3.0	173	248	■9.5	

※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 Excluding 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)

Programing console

PC-1

※Optional accessories

Model : PC-1
 Weight : 300g/1.8lb
 Size(Width x Length x Height) : 100mm x 185mm x 24mm
 (Projection not included)



Battery (with remaining capacity display function)

BPL-1820

Model : BPL-1820
 Nominal voltage : 18V
 Rated capacity : 2.0Ah
 Weight : 410g (0.9lb)
 Size(Width x Length x Height) : 76mm x 119mm x 45mm



Charger

BC0075G

※Optional accessories

Model : BC0075G
 Rated input voltage : AC100 ~ 240V ±10% 50/60Hz
 Weight : 840g (1.8lb)
 Size(Width x Length x Height) : 200mm x 130mm x 84mm



Connecting Cable

CC-1

※Optional accessories

