

# CORDLESS SYSTEM WRENCH

## YS-Z SERIES

### HYBRIDE TECHNOLOGIE



#### INDUSTRY 4.0

##### Data traceability

- Integrated torque transducer and angle sensor directly on the main shaft
- Very high repeatability
- Battery allows freedom of movement
- High tightening speed
- Acoustic and LED status indication
- No kickback
- No reaction force
- Brushless DC drive
- RPM freely adjustable
- Extremely low noise and vibration level
- Extremely low weight
- Error-free production

Wireless communication between tool and controller with two options:

- 1) Own WLAN between tool and controller
- 2) WLAN between tool and Access point, the controller connected to factory network via LAN.

#### ACCESSORIES

Battery and charger have to be ordered separately



Li-Ion battery



Charger



Controller



Programming console



Display

Type	Order number
<b>Li-Ion battery (0,4 kg) 18V 2 Ah</b>	BPL-1820
<b>Battery charger 18 Volt (40 min.)</b>	BC2075MX
<b>Wireless controller System E-wrench</b>	WU-2
<b>Programming console</b>	PC-2
<b>Display</b>	DS-2

Type	Torque (Nm)	RPM (min-1)	Bolt-capacity (mm)	Square Drive	Weight w/o battery (kg)	Vibration (m/s <sup>2</sup> )	Sound-level dB(A)	Length mm	Side to centre mm	Voltage (Volt)	Battery type
<b>YS-Z600</b>	7 - 20	1200 - 4800	6	3/8" 4K	1,34	0,74	72	214	26	18 V	Li-ion 2,0 Ah
<b>YS-Z800</b>	15 - 35	1200 - 4800	8	3/8" 4K	1,39	0,85	76	214	26	18 V	Li-ion 2,0 Ah
<b>YS-Z900</b>	30 - 50	1200 - 4800	8 - 10	3/8" 4K	1,49	1,02	78	226	26	18 V	Li-ion 2,0 Ah
<b>YS-Z950</b>	40 - 60	1200 - 4800	10	3/8" 4K	1,53	1,06	78	226	26	18 V	Li-ion 2,0 Ah
<b>YS-Z980</b>	45 - 65	1200 - 3000	10	3/8" 4K	1,79	1	79	261	34	18 V	Li-ion 2,0 Ah
<b>YS-Z1000</b>	60 - 80	1200 - 3000	10-12	1/2" 4K	2,04	1	79	261	34	18 V	Li-ion 2,0 Ah