YOKOTA

CONTROLLED PRECISION IN TIGHTENING

# CORDLESS SYSTEM WRENCH 10~30NM YS-Z800A

**YOKOTA impulse wrenches are widely used for tightening jobs in the assembly industry, where accurate torque tolerances are necessary. Impulse tools are light, powerful, small and very importantly, have no kick-back. Product liability is essential to carmakers. All tightened joints have to be correct. For this reason bolted joints must be documented and, tightened with the right clamp force. For this, you need an impulse wrench (with a built-in torque transducer and angle-encoder on the main shaft) connected to a controller. If the controller establishes that tightened joints do not meet specifications, it can give a line-stop signal and the joints can be checked manually.**

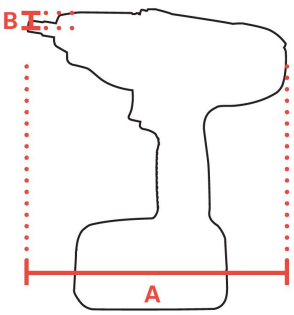
**Characteristics:**

- **Freedom of movement by use of batteries**
- **Low weight / torque ratio**
- **High speed fastening**
- **Acoustic and LED signals for tightening status indication**
- **No Kickback**
- **Brushless DC drive, RPM freely adjustable**
- **Hybrid technology**
- **100% check on tightening abnormalities**



## Specifications

| | |
|---|---|
| Brand | Yokota |
| Bolt capacity (mm) | 8 |
| RPM | 1200 ~ 4800 |
| Torque (Nm) | 10 ~ 30 |
| Weight w/o battery (kg) | 1,34 |
| mm A | 214 |
| mm B | 26 |
| Square Drive / Hexagon | 1/4" |
| Battery voltage (Volt) | 18 |
| Battery type Li-ion….(Ah) | 2,0 |
| Vibration standard | EN ISO 28927-2 |
| Vibration value (m/s²) | < 2,5 |
| Vibration uncertainty (m/s²) | 1 |
| Sound standard | ISO 15744 |
| Sound pressure (dB(A)) | 72 |
| Sound uncertainty (dB(A)) | 3 |
| EAN | 8717981439423 |




## Related products



**BPL-1820**
**Battery for YS-E, YZ-N and YZ-T ser**



**WU-2**
**Wireless controller YS-Z wrench**



**PC-2**
**Programming console**



**DS-2**
**Display**



**BC2075MX**
**Battery Charger for BPL-1820**

## Related accessories



**0483-0029-00-00**
**Rubber protection cover YS-Z800**



**0446-1801-00-00**
**Hanger clip YOKOTA cordless wrench**



**0446-0017-00-00**
**Hanger YOKOTA**



**61022-TH005**
**Tool Holder**



**0446-0029-00-01**
**Rubber protection cover Battery**



**61022-TH002**
**Tool Holder, diameter 47mm**