

TONE®

BOLTING SOLUTION COMPANY

NEW PRODUCT INFORMATION

NUT RUNNER (Battery type)

NEW ***NUT RUNNER with torque control function
(Battery type)***

Model No. **CST-Series**

Torque Control Range

40~200N·m

1 Full Time Charge

Max 200N.m : 400tightenings

Easy & Accuracy operation

Auto stop at target torque
Universal design



Power Saving!!

- Easy to carry without power cable!
- Adaptable for Both CW and CCW direction



18V
Li-ion
Lithium ion battery

TONE CO., LTD.

Battery Powered but Noiseless and precise torque control available

Torque Control Range **40~200N·m**

● **1 Full Time Charge**

Max 200N.m / 400tightenings

(conventional model SR-B20A)
Max 200N.m / 120tightenings



● **Enhanced Workability**

Fast and accurate tightening available

● **Adaptable for Both CW and CCW Direction**
(built-in torque control device)

Repeated tightening accuracy $\pm 5\%$

● **Easy Torque Setting**

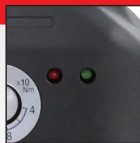
Easy setting by Torque adjusting dial
(Graduation on the dial is only a standard. Should be used Torque Wrench for more precise torque control.)



● **Indicator**

Light indicates irregular tightening and break down

- Safe tightening
- Battery indicator



● **Water and Dust Proof**

Water and dust proof design
(Guarantees are not provided for never break down)



◀ For more information

● **Brushless Motor Equipped**

High energy efficiency and output motor
Maintenance-free with Brushless Motor

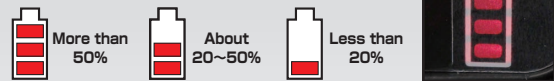
● **3.0Ah High Capacity Battery Equipped**
(2pcs packaged)



● **Quick Full Charge**



● **Battery level at sight**

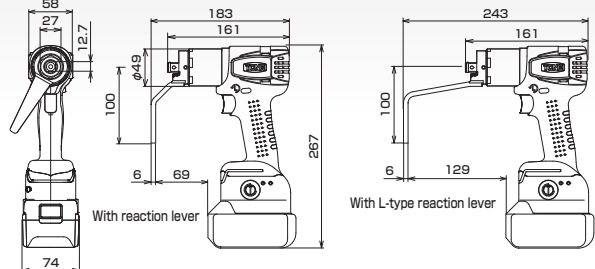


● **Noiseless and Low Vibration**

Lower noise and vibration compared to impact wrench
Suitable for house construction and work at night

● **Marketed Socket Adaptable**

Marketed impact socket adaptable



■ Main Body

| | | | |
|------------------------------|---|------------------|---|
| Model No. | CST-21E (115V/CE) CST-22E (230V/CE) CST-21 (115V) | Weight | 2.5kg |
| Max. torque | 200N·m | Motor | Brushless DC motor |
| Torque Control Range | 40~200N·m | Battery | 18V (DC) Lithium ion battery BL 1830:3.0Ah (BL 1830×2pcs) |
| Repeated tightening accuracy | $\pm 5\%$ (by internal testing) | | |
| No-load speed | 16min ⁻¹ | At 1 Full charge | 200N·m: about 400 tightenings |

※Weight includes battery and special lever (socket excluded).

■ Battery Charger

| | |
|-----------------------|-----------------|
| Model No. | DC18RC |
| Power supply | AC100V, 50-60Hz |
| Power supply capacity | 245VA |
| External dimension | L155×W190×H75mm |
| Weight | 1.0kg |
| Power cable length | 2.1m |

■ Set Content

- Main body
- Set screw (Cap Screw) × 4
- Battery (3.0Ah) : BL 1830 × 2pcs
- Instruction Manual
- Reaction lever
- L-type Allen Key
- Battery cover × 2
- Metal case
- L-type Reaction lever
- (-) Screw driver
- Battery Charger : **DC18RC**



Main Body

Manufactured by

TONE TONE CO., LTD.
OSAKA, JAPAN.



ISO 9001:2008 QMS



ISO 14001:2004 EMS

Your Distributor

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Specifications and the design are subject to change without notice.
TONE is certified to ISO9001:2008 and ISO14001:2004.

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