



Cordless Screwdriver  
DFS452

Satisfy Professional's Needs



Excellent performance as  
powerful as AC model



### Push Drive Technology

in lock-on mode, the motor starts only when the fastener is engaged for work environment and to save battery power.

**BL**  
MOTOR



# High power delivered by Brushless motor



**Compact design with an overall length of 254mm (10")**

**One-touch locator**  
allows for easy locator installation/removal with a single action.

**Silent clutch**

**Battery fuel gauge**

- The power remaining in the battery can be indicated in 3 stages simply by pushing a button:
- 3 lights on : more than 50% of full battery capacity
- 2 lights on : 20% to 50% of full battery capacity
- 1 light on : less than 20% of full battery capacity

**Single LED job light with afterglow function**

- convenient for operation in dark job sites
- keeps on illuminating about 12-13 seconds after trigger release.



Hook

## Brushless motor

- Maintenance-free due to no brush
- Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.

## Best possible tool body for screwdriving

- ergonomically designed to:
- minimize hand fatigue and pain even in long continuous operation.
  - give maximum power thrust.
  - allow for much smoother and easier trigger pull.
  - provide comfortable grip and better control with enlarged non-slip elastomer.

## Lock-on button for continuous screwdriving



## Powered by 18V Li-ion batteries



BL1850: 18V 5.0Ah  
BL1840: 18V 4.0Ah  
BL1830: 18V 3.0Ah



BL1820: 18V 2.0Ah  
BL1815N: 18V 1.5Ah

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## Charger

DC18RC  
DC18RA



Two Port Multi Fast Charger  
DC18RD



Charging time (3.0Ah)  
22minutes

DC18SF

Charging time (3.0Ah)  
1 to 2 batteries : 60minutes  
3 to 4 batteries : 120minutes



DC18SD

Charging time (3.0Ah)  
60minutes



DC18SE (Automotive)  
Charging time (3.0Ah)  
60minutes



## Cordless Screwdriver DFS452

- Variable Speed
- Reversing
- Built-in Job Light
- Carrying Case

<b>Capacity</b>	Drywall screw : 4mm (5/32")
<b>Driving shank (Hex)</b>	6.35mm (1/4")
<b>No load speed (rpm)</b>	0-4,000
<b>Dimensions (L x W x H)</b>	BL1850: 254x79x259mm (10"x3-1/8"x11-1/4")
<b>Net weight</b>	BL1815: 254x79x242mm (10"x3-1/8"x9-1/2")
	BL1850: 1.8kg (4.0lbs)
	BL1815: 1.6kg (3.5lbs)

Standard Equipment : Fast Charger, Battery Cartridge, Phillips Bit, Magnetic Connect Bit

weight according to EPTA-Procedure 01/2003  
Items of standard equipment and specifications may vary by country or area.

## Makita Corporation

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN BE-AI