

## Accessories

### Battery adapter set

Length: 1.6m Length: 5.0m  
Part No. 1914H3-6 Part No. 1914H5-2  
1914N4-6 1914N5-4  
Battery adapter compatible with connector-style sander series



### Pad125 set

For model: BO001CG, BO003CG  
1914J2-2



### Pad150 set

For model: BO002CG, BO004CG  
1914J3-0



### Protection cover set

Part No. 1914H7-8  
This accessory allows Battery to be carried on the back together with Backpack vacuum cleaner.



### Harness set

Part No. 1914H8-6  
This accessory allows Battery to be carried on the back.



### Triangle pad set

For model: BO005CG, BO006CG  
1914J0-6



### Square pad set

For model: BO005CG, BO006CG  
1914H9-4



### Pad complete set

A replacement pad for a worn out or damaged pad.  
For model: BO007CG  
1915E5-7



### Pad complete set

For use with Abrasive paper or clamping type paper  
For model: BO007CG  
197464-8 / 194929-1



### Pad saver disc

For model: BO001CG, BO003CG  
125mm: D-78704  
For model: BO002CG, BO004CG  
150mm: D-78760



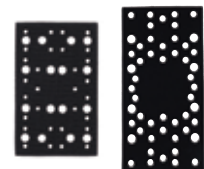
### Net sanding disc

Grit: A120  
For model: BO001CG, BO003CG  
125mm: D-78667  
For model: BO002CG, BO004CG  
150mm: D-78726



### Pad saver sheet

For model: BO005CG  
80x130mm: D-78829  
For model: BO007CG  
93 x185mm: D-78885



### Net sanding sheet

Grit: A120  
For model: BO005CG  
80x130mm: D-78782  
For model: BO007CG  
93 x185mm: D-78841



### Punch plate set

A plastic plate for punching holes in abrasive papers.  
For BO007CG  
194947-9 / 194948-7



## Charging Time

	Fast Charging	DC40RA	DC40RC
*1 BL4020 2.0Ah		22 min	30 min
*1 BL4025 2.5Ah		28 min	38 min
*1 BL4040/F 4.0Ah		45 min	67 min
BL4050F 5.0Ah		50 min	85 min
BL4080F 8.0Ah		76 min	170 min

\*1 Recommended battery

## Battery Powered Random Orbit Sander

BO001CG / BO002CG / BO003CG / BO004CG

## Battery Powered Orbital Sander

BO005CG / BO006CG / BO007CG

	BO001CG	BO002CG	BO003CG	BO004CG	BO005CG	BO006CG	BO007CG
Variable Speed	6,000 - 10,000 min <sup>-1</sup>	6,000 - 10,000 min <sup>-1</sup>	6,000 - 10,000 min <sup>-1</sup>	6,000 - 10,000 min <sup>-1</sup>	6,000 - 10,000 min <sup>-1</sup>	6,000 - 10,000 min <sup>-1</sup>	6,000 - 12,000 min <sup>-1</sup>
Brake							
Constant Speed	Orbits per minute 125 mm (5")	150 mm (6")	125 mm (5")	150 mm (6")	Square: 80 x 130 mm (3-1/8 x 5-1/8")	Triangular: 100 x 150 mm (3-15/16 x 5-7/8")	Square: 93 x 185 mm (3-5/8 x 7-1/4")
Soft Start	Orbit diameter 5.0 mm (3/16")	5.0 mm (3/16")	3.0 mm (1/8")	3.0 mm (1/8")	3.0 mm (1/8")	3.0 mm (1/8")	2.0 mm (1/16")
Dust Collection	Sound pressure level* 78 dB(A)	77 dB(A)	77 dB(A)	77 dB(A)	73 dB(A)	76 dB(A)	77 dB(A)
Hook & Loop	Noise K factor* 3 dB(A)	3 dB(A)	3 dB(A)	3 dB(A)	3 dB(A)	3 dB(A)	3 dB(A)
Anti-restart function	Vibration level* 3.2 m/s <sup>2</sup>	2.7 m/s <sup>2</sup>	2.9 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>	2.6 m/s <sup>2</sup>	2.6 m/s <sup>2</sup>	3.1 m/s <sup>2</sup>
	Vibration K factor* 1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>	1.5 m/s <sup>2</sup>
	Dimensions 234 x 123 x 96 mm (9-1/4 x 4-7/8 x 3-3/4")	247 x 148 x 96 mm (9-3/4 x 5-7/8 x 3-3/4")	233 x 123 x 96 mm (9-1/8 x 4-7/8 x 3-3/4")	246 x 148 x 96 mm (9-11/16 x 5-7/8 x 3-3/4")	236 x 80 x 99 mm (9-1/4 x 3-1/8 x 3-7/8")	263 x 100 x 99 mm (10-3/8 x 3-15/16 x 3-7/8")	263 x 92 x 106 mm (10-3/8 x 3-5/8 x 4-1/16")
	Net weight (Tool only) 0.92 kg (2.0 lbs.)	0.98 kg (2.2 lbs.)	0.91 kg (2.0 lbs.)	0.96 kg (2.1 lbs.)	0.93 kg (2.1 lbs.)	0.93 kg (2.1 lbs.)	1.1 kg (2.4 lbs.)

**Standard Equipment:** Dust bag, Abrasive disc (BO001CG, BO002CG, BO003CG, BO004CG), Abrasive paper (BO005CG, BO006CG, BO007CG), Pad saver disc (BO001CG, BO002CG, BO003CG, BO004CG), Pad saver (BO005CG, BO006CG, BO007CG), Battery adapter, Arm band, Pad protector (BO005CG, BO006CG), Punch plate (BO007CG), Front cuff, Tool hanger, Battery, Charger

\*EN62841-2-4

The weight may differ depending on the attachment(s), including the battery cartridge.  
Items of standard equipment and specifications may vary by country or area.

Compact and lightweight design,  
Workability superior to pneumatic sanders

BO001CG, BO002CG  
BO003CG, BO004CG



BO005CG



BO006CG



BO007CG



## Battery Powered Random Orbit Sander

Model No.	Abrasive disc size	Orbit diameter
BO001CG	125 mm (5")	5.0 mm (3/16")
BO002CG	150 mm (6")	5.0 mm (3/16")
BO003CG	125 mm (5")	3.0 mm (1/8")
BO004CG	150 mm (6")	3.0 mm (1/8")

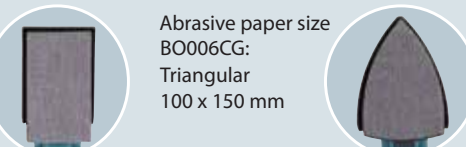
BO001CG / BO003CG



## Battery Powered Orbital Sander

Abrasive paper size  
BO005CG: 80 x 130 mm  
BO007CG: 93 x 185 mm

Abrasive paper size  
BO006CG: Triangular  
100 x 150 mm





# High power and compact design

Work efficiency*1	
BO001CG	65 % UP*2
BO002CG	30 % UP*3
BO003CG	15 % UP*2
BO004CG	10 % UP*3
BO005CG	60 % UP*2
BO006CG	60 % UP*2
BO007CG	35 % UP*2

\*1 Compared when sanding SPF  
\*2 Compared with our 18V models  
\*3 Compared with our corded model



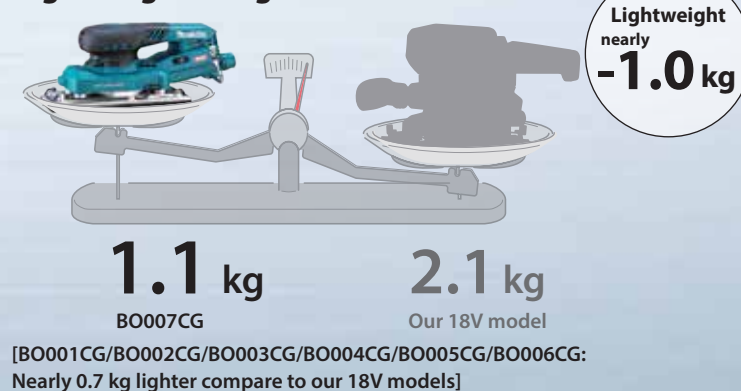
## Excellent maneuverability

The tool's handle is designed to be as close as possible to the sanding surface and the center of gravity is optimally balanced to achieve excellent maneuverability during fine operations.

## Low overall height



## Lightweight design



### Battery Powered Random Orbit Sander

Orbit diameter: 5 mm

BO001CG 125 mm  
BO002CG 150 mm

Orbit diameter: 3 mm

BO003CG 125 mm  
BO004CG 150 mm



### Battery Powered Orbital Sander

Orbit diameter: 3 mm

BO005CG

#### Pad shape is switchable

The pad can be switched to the triangular pad depending on applications.



### Battery Powered Orbital Sander

Orbit diameter: 3 mm

BO006CG

#### Pad shape is switchable

The pad can be switched to the square pad depending on applications.



### Battery Powered Orbital Sander

Orbit diameter: 2 mm

BO007CG

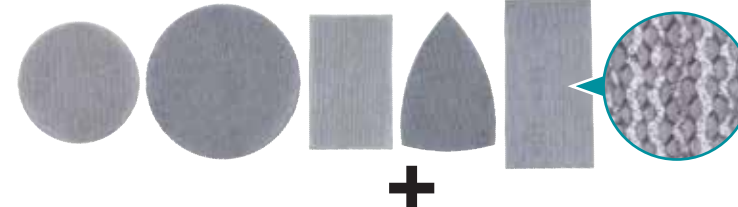
#### Abrasive paper is switchable

between hook and loop type and clamp type.



## New abrasive disc and abrasive paper (net type)

- Compared with the current abrasive discs or papers, the net type abrasive discs or papers reduce the chance of being clogged with dust, allowing for long continuous operation.
- Improved efficiency for paints
- The abrasive discs or papers can be attached to the tool with the hook and loop fastener, allowing them to be attached to our current sanders.



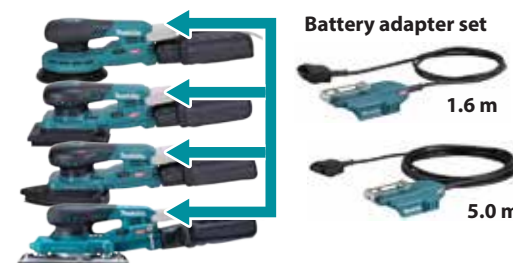
## Pad saver for reducing wear of pad

- The replacement frequency of the pad, due to wear is reduced by attaching a replaceable pad saver between the pad and the abrasive disc or paper.
- Pad saver can be attached to the pad with the hook and loop fastener.



## Connected via connector

- Battery adapter can be connected by inserting the connector into the tool.
- A large lever for easy one-hand attachment / detachment



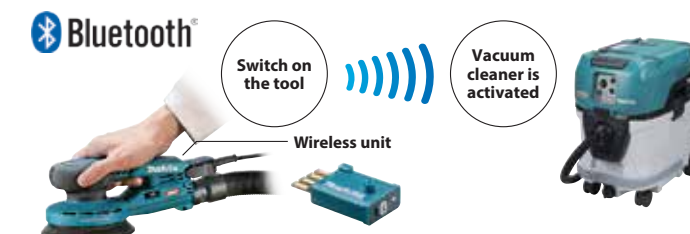
## Connectable to Vacuum cleaners

Selectable from self dust collection (with dust bag attached) or forced dust collection (with vacuum cleaner connected) depending on applications



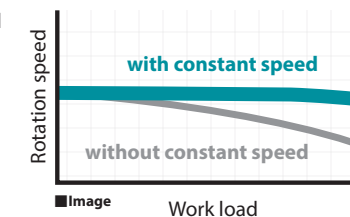
## AWS Auto-start Wireless System

Connects to compatible vacuum cleaners with Bluetooth. The vacuum cleaner automatically runs while the switch is on.



## Constant speed control

Constant speed control suppresses rotation fluctuation to provide stable sanding.



## Orbit diameter

**5 mm** BO001CG  
BO002CG

**3 mm** BO003CG/BO004CG  
BO005CG/BO006CG

**2 mm** BO007CG

High efficiency



## Dust bag

- The cap of Dust bag can be removed with a large lever in the same way as the connector of Battery adapter.
- Dust in Dust bag can be discharged easily.



**XPT**

(eXtreme Protection Technology)

