



# Cordless Backpack Mist Blower PM001G



# 40V<sup>max</sup> LI-ION



**Solution tank capacity**

**15 L**

**Max spray range**  
High spraying speed mode

**14 m**  
(horizontal)

**Continuous run time**  
on a full battery charge  
High spraying speed mode

**22 min**  
Battery: BL4080F x2

**Average particle size**  
High spraying speed mode

**50/150 µm**  
ULV nozzle/Standard nozzle





**Powered by 40Vmax XGT Li-Ion battery  
(two in parallel or one)**



### **Automatic battery switching**

If two batteries are installed and one battery in use has run out of power, the battery system automatically switches to use to the other one.

**Continuous run time**  
on a full battery charge  
High spraying speed mode

**22 min**

Battery: BL4080F x2

### **A variety of front covers**

#### **Diffusion cover**

You can diffuse the mist by attaching the diffusion cover to the end nozzle



#### **Deflector set (Option)**

You can discharge the mist upward or downward by attaching the deflector to the end nozzle





## Switch Interlocking Valve

The opening/closing operation of the solution supply valve is interlocked with the switch trigger to suppress dripping of solution.

## Max spray distance: 14m



## 3 spraying speed modes



- Selectable with the button on control handle
- With mode memory function  
(In the next operation, the machine will resume operation in the same mode as last time user turn off.)

High spraying speed mode

Long distance spraying allows for outdoor operation.

Medium spraying speed/Low spraying speed mode

For indoor operation or runtime-oriented operation

## ULV compatibility

- Compatible with ULV (Ultra Low Volume) spray for pesticides, etc.
- Only available in High spraying speed mode

Nozzle type	Average particle size
ULV nozzle	50µm
Standard nozzle	150µm



Spray amount adjusting dial



Variable grip



Variable speed trigger



Tank filter port diameter: 0.5mm (max)

**High Power**  
**Durability**  
**Digital**  
**Communication**



**Accessories**

**Diffusion cover**

Part No. 453506-1



**Deflector cover**

Part No. 198248-7 / 198249-5



**Band 25 set**

Part No. 196733-4



**Charging Time**

<b>40V<sup>Li-ion</sup>max</b>	<b>Fast Charging</b>			
	<b>DC40RA</b>	<b>DC40RB</b>	<b>DC40RC</b>	<b>DC40WA</b>
*1BL4050F 5.0Ah	<b>50 min</b>		<b>85 min</b>	<b>260 min</b>
*1BL4080F 8.0Ah	<b>76 min</b>		<b>170 min</b>	<b>420 min</b>

\*1 Recommended battery

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

**Cordless Backpack Mist Blower**

**PM001G**

- Variable Speed
- Electronic 3-Speed
- Constant Speed

Chemical tank capacity	15.0 L (507 oz)
Max air volume	High/Med./Low: 14.3/11.0/9.0 m <sup>3</sup> /min
Max air velocity	High/Med./Low: 64.0/52.0/42.0 m/s
Avg. air velocity	High/Med./Low: 53.0/43.0/34.0 m/s
Vibration level	2.5 or less
Sound pressure level	84.5 dB (A)
Sound power level	103.3 dB (A)
Continuous Use (min.)	w/ BL4080F x2 High: 20
Dimensions (L x W x H)	w/o Nozzle: 320 x 600 x 690 mm (12-5/8 x 23-5/8 x 27-1/4")
Net weight	13.2 - 15.7 kg (29.1 - 34.6 lbs.)

**Standard Equipment** : Diffusion cover, Wrench, Nozzle, Battery, Charger

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PRINTED IN JAPAN 202302