

■ Comes with valve adapters

	Light truck		Car		Tractor		Bicycle		Road bike		Ball		Beach ball / Swim ring	
Valve shape														
Adapter	American 				British 		French 		For Balls 		For Swim rings / Beach balls 			
Objects Conditions	Light truck tire size: 205/70R16 0→600kPa High speed mode		Regular car tire size: 215/60R16 0→250kPa High speed mode		Tractor tire size: 7-14 0→180kPa High speed mode		Bicycle size: 26 inch 0→300kPa Low speed mode		Road bike tire size: 700x23C 0→700kPa High speed mode		Ball size: 700x23C 0→90kPa Ball mode		Beach ball size: 30cm High speed mode	
	MP001G (BL4040)	DMP181 (BL1860B)	MP001G (BL4040)	DMP181 (BL1860B)	MP001G (BL4040)	DMP181 (BL1860B)	MP001G (BL4040)	DMP181 (BL1860B)	MP001G (BL4040)	DMP181 (BL1860B)	MP001G (BL4040)	DMP181 (BL1860B)	MP001G (BL4040)	DMP181 (BL1860B)
Work speed (approx)	8 min 25 sec	9 min 40 sec	2 min 45 sec	3 min 30 sec	1 min 40 sec	1 min 50 sec	9 sec	9 sec	17 sec	18 sec	39 sec	39 sec	22 sec	25 sec
Work amount on a full battery charge (approx)	4 times	3 times	19 times	14 times	32 times	25 times	780 times	500 times	125 times	110 times	310 times	230 times	140 times	120 times

■ Cordless Inflator series

DMP180 18V LXT Li-Ion Cordless Inflator



MP100D 12Vmax CXT Li-Ion Cordless Inflator



Max air pressure
830 kPa
[121PSI]

Air Discharge Amount
12 L/min
[200kPa]

Net weight
1.7 kg
with BL1850B



Max air pressure
830 kPa
[121PSI]

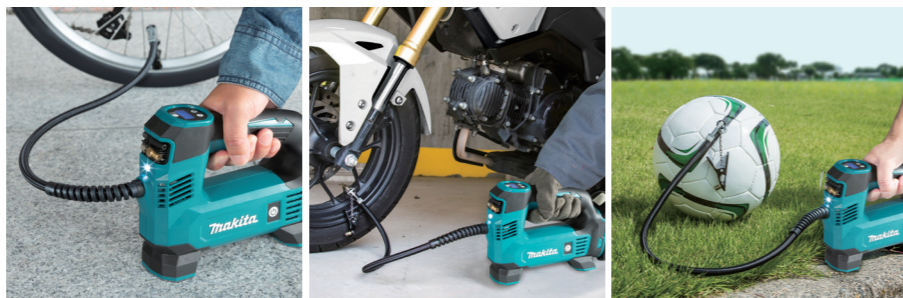
Air Discharge Amount
10 L/min
[200kPa]

Net weight
1.2 kg
with BL1016

■ Charging Time

MP001G

	DC40RA Fast Charging	DC40RC
BL4020 2.0Ah	22 min	30 min
BL4025 2.5Ah	28 min	38 min
BL4040 4.0Ah	45 min	67 min
BL4050F 5.0Ah	50 min	85 min



DMP181

	DC18RC Fast Charging	DC18SD
BL1815N 1.5Ah	15 min	30 min
BL1820B 2.0Ah	24 min	45 min
BL1830B 3.0Ah	22 min	60 min
BL1840B 4.0Ah	36 min	90 min
BL1850B 5.0Ah	45 min	110 min
BL1860B 6.0Ah	55 min	130 min

Cordless Inflator

MP001G / DMP181

	MP001G	DMP181
Electronic 3-Speed	Air Discharge Amount 200 kPa: 24 L/min 700 kPa: 12 L/min	200 kPa: 22 L/min 700 kPa: 11 L/min
Built-in Job Light	Max Air Pressure 1,110 kPa (161 PSI) [11.1 bar]	1,110 kPa (161 PSI) [11.1 bar]
Carrying Case	Hose Length 65 cm (25-1/2")	65 cm (25-1/2")
	Sound Pressure Level 71 dB(A)	70 dB(A)
	Vibration Level 3.8 m/s ²	3.6 m/s ²
	Dimensions (L x W x H) w/ BL4020 / BL4025: 320 x 108 x 231 mm (12-5/8 x 4-1/4 x 9-1/8") w/ BL4040: 329 x 108 x 231 mm (13 x 4-1/4 x 9-1/8") w/ BL4050F: 351 x 108 x 231 mm (13-3/4 x 4-1/4 x 9-1/8")	w/ BL1815N / BL1820B: 297 x 108 x 231 mm (11-3/4 x 4-1/4 x 9-1/8") w/ BL1830B / BL1840B / BL1850B / BL1860B: 316 x 108 x 231 mm (12-1/2 x 4-1/4 x 9-1/8")
	Net Weight 2.9 - 3.5 kg (6.4 - 7.7 lbs.)	2.5 - 2.8 kg (5.5 - 6.2 lbs.)

Standard Equipment : British Adapter, French Adapter, Ball Adapter, Swim Ring Adapter, Battery, Charger

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 Inflator
MP001G / DMP181



40V^{Li-ion}max

High pressure inflation
upto 1,100 kPa.

photo: MP001G

Air Discharge Amount (at High speed mode)	
MP001G 24 [200kPa] L/min	DMP181 22 [200kPa] L/min

MP001G



DMP181





Ideal for inflating tires of trucks and large vehicles etc.

Max air pressure

1,110 kPa (161PSI) [11.1 bar]



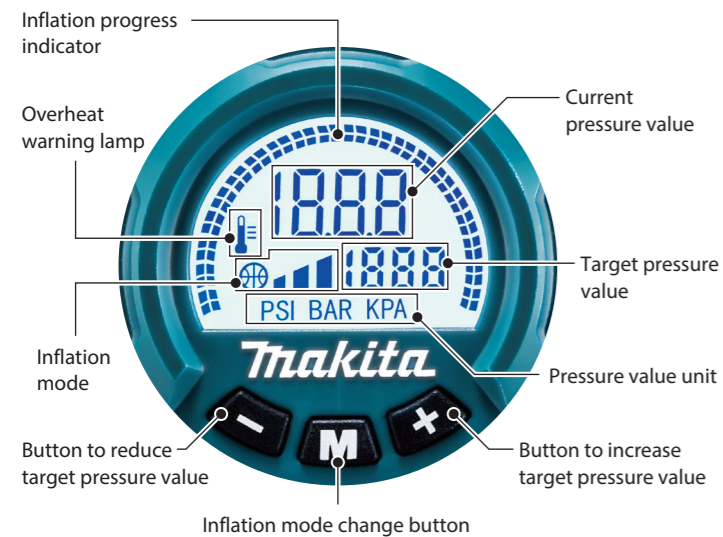
Air discharge amount

MP001G	DMP181
24 [200kPa] L/min	22 [200kPa] L/min



Digital pressure gauge with backlight

- Easier to read, larger display
- Both current and target pressure values can be simultaneously displayed.
- Overheat warning lamp blinks, and the machine automatically turns off.



3 Inflation modes

Mode	Display	Purpose	Adjustable pressure range
High speed		To inflate objects in high speed	35 to 1,100 kPa (5 to 160 PSI)
Low speed		To inflate objects in low speed	
Ball		To inflate balls	35 to 110 kPa (5 to 16 PSI)

Air release function

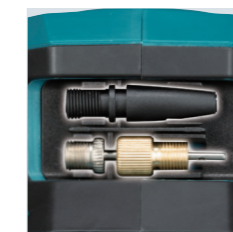
In case of over-inflation, or if user wants to reduce the air pressure of road bike tires according to road conditions, press and hold the air release button to release air.



LED job light
for easy operation at dark places.



Storing hose
The hose can be attached to the hose holder of the tool.



Adapter holder



Backlight



XPT
eXtreme Protection Technology

Inflating from partially full to full

Objects Conditions	Regular car tire size: 215/60R16, 150→250kPa, High speed mode		Light truck tire size: 205/70R16, 500→600kPa, High speed mode		Medium truck tire size: 225/80R17.5, 700→800kPa, High speed mode		
	Model (Battery)	MP001G (BL4040)	DMP181 (BL1860B)	MP001G (BL4040)	DMP181 (BL1860B)	MP001G (BL4040)	DMP181 (BL1860B)
Work speed		1.1 min	1.3 min	1.8 min	1.9 min	3 min	3.7 min
Work amount on a full battery charge		50 times	35 times	22 times	18 times	13 times	9 times