



Cordless Concrete Vibrator VR001G / VR003G / VR004G



40V^{Li-ion} max



VR001G Tool only
without Flexible shaft



VR003G
with Flexible shaft $\varnothing 32$



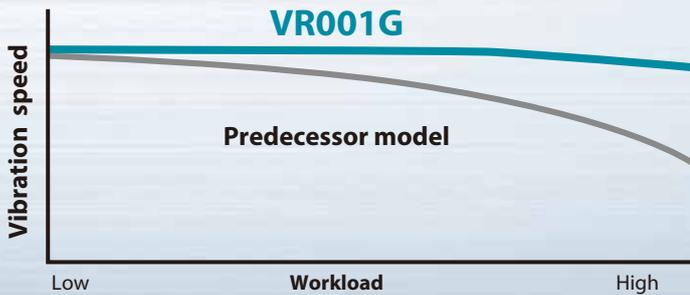
VR004G
with Flexible shaft $\varnothing 38$





Constant speed control

allows for stable compaction work.



Power mode

For a wide range of concrete compaction, such as of soil floors, pillars, and mat foundations.

Vibration per minute

15,500 min⁻¹

Work amount (on a full battery charge)

35 min

(With ø32mm-1.2m shaft and BL4040 battery)

Compatible with large diameter shafts

larger vibration part diameter than the current model and transmits vibration to a wider range to improve compaction efficiency

Model	Vibrator diameter	Flexible shaft length
VR001G	-	-
VR003G	ø32mm	1.2, 1.7, 2.4m
VR004G	ø38mm	1.2, 2.4m

Switch cover

protects switch trigger and lock-on button from being blocked by adhered and hardened material such as concrete.



Lock-on button

Switch trigger

Wide range of jobsites



Normal mode

Ideal for delicate works, such as step finishing or closure of temporary construction openings, where concrete is required not to flow out of the mold.

Vibration per minute

12,000 min⁻¹

Work amount (on a full battery charge)

50 min

(With ø32mm-1.2m shaft and BL4040 battery)

Various Battery covers

are available for all recommended or compatible batteries



The supplied Battery cover is compatible with BL4020/BL4025/BL4040.

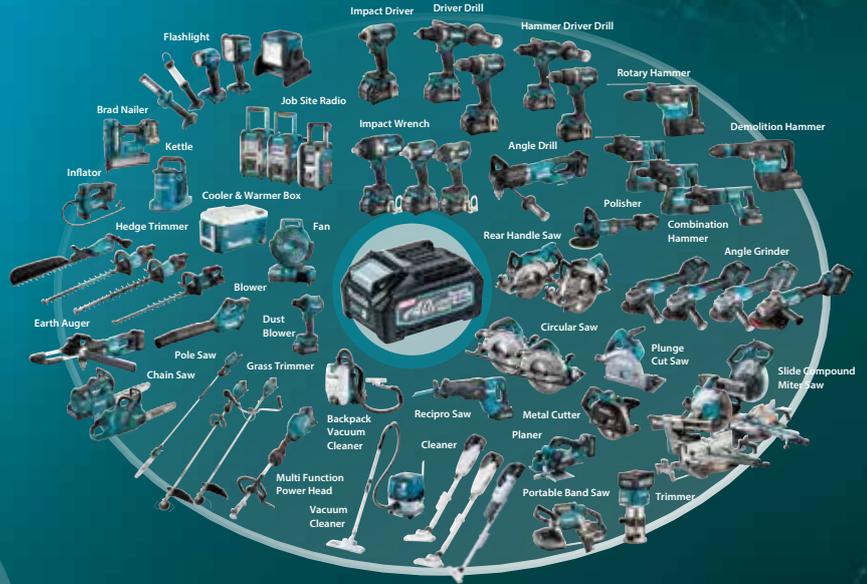
The following Battery covers are also available as an option:

- Battery case L set for BL4050F/BL4080F
- Battery case H set for PDC01/PDC1200

XPT eXtreme Protection Technology



High Power Durability Digital Communication



Accessories

Flexible shaft

Size	Part No.
ø32-1.2m	1910E1-5
ø32-1.7m	1910E2-3
ø32-2.4m	1910C2-9
ø38-1.2m	1910E3-1
ø38-2.4m	1910C4-5



photo: 1910C4-5

Adapter set (40Vmax)

Part No. 191N62-4



Adapter between Battery box of Portable power pack and Product on 40Vmax XGT platform

Battery case H set

Part No. 1910J4-4

For PDC01 and PDC1200



Battery case L set

Part No. 1910J1-0

For BL4050F, BL4080F



Charging Time

40Vmax	Fast Charging	
	DC40RA	DC40RC
BL4020 2.0Ah	22 min	30 min
BL4025 2.5Ah	28 min	38 min
*1 BL4040 4.0Ah	45 min	67 min
*1*2 BL4050F 5.0Ah	50 min	85 min
*1*2 BL4080F 8.0Ah	76 min	170 min

*1 Recommended battery *2 Use with Battery case L set

Portable Power Pack (use with Adapter set and Battery case H set)

PDC01

Powered by up to four 18V LXT batteries



PDC1200

Powered by 36V-40Vmax built-in battery



Charger: DC4001

Cordless Concrete Vibrator

VR001G / VR003G / VR004G

Electronic 2-Speed Constant Speed	Max output	w/ PDC1200: 550W
	Diameter of vibrator	VR001G: -, VR003G: 32 mm (1-1/4"), VR004G: 38 mm (1-1/2")
Vibrations Per Minute (VPM)	Flexible Shaft Assembly Length	VR001G: -, VR003G: 1.2, 1.7, 2.4 m (3.9, 5.6, 7.9 ft), VR004G: 1.2, 2.4 m (3.9, 7.9 ft)
	Work amount on a full battery charge	Power mode: 15,500, Normal mode: 12,000 w/ 32mm-1.2m shaft, w/ BL4040, Power mode: 35 min w/ 32mm-1.2m shaft, w/ BL4040, Normal mode: 50 min
Sound Pressure Level Vibration Level	Dimensions (L x W x H)	80 dB(A) w/ Flexible shaft: 4.9 m/s ²
	Net weight	VR001G: w/o Flexible shaft, w/ BL4020/BL4025/BL4040: 282 x 112 x 258 mm (11-1/8 x 4-3/8 x 10-1/8") w/o Flexible shaft, w/ BL4050F/BL4080F: 296 x 112 x 299 mm (11-5/8 x 4-3/8 x 11-3/4") VR003G: w/ 32mm-1.2m shaft, w/ BL4020/BL4025/BL4040: 1,495 x 112 x 258 mm (59 x 4-3/8 x 10-1/8") w/ 32mm-2.4m shaft, w/ BL4050F/BL4080F: 2,509 x 112 x 299 mm (99 x 4-3/8 x 11-3/4") VR004G: w/ 38mm-1.2m shaft, w/ BL4020/BL4025/BL4040: 1,493 x 112 x 258 mm (58-3/4 x 4-3/8 x 10-1/8") w/ 38mm-2.4m shaft, w/ BL4050F/BL4080F: 2,507 x 112 x 299mm (98-1/2 x 4-3/8 x 11-3/4")
Standard Equipment : VR001G: Wrench, VR003G, VR004G: Wrench, 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.

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