



Satisfy Professional's Needs

Cordless Percussion Driver Drill BHP452HW 13mm (1/2")



LITE 1.5Ah
Lithium-ion Slim Battery



1.5Ah Battery
BL1815



45 mm

3.0Ah Li-ion Battery

Lightweight at only
380g



Lithium-ion eXtreme Technology

Compact and Lightweight Design Provides more control and maneuverability.



Lightweight :
1.6kg (3.5lbs)
with BL1815

Compact : 221mm (8-3/4")

Compact : 234mm (9-1/4")

Single Sleeve Keyless Chuck
Enables easy bit installation / removal with one hand.

All Metal Gear Construction
Ensures high transmission durability.

LED Job Light with Afterglow Function
Light can be turned on before tool starts by pulling the trigger slightly.

Variable Speed Control by Trigger

Mechanical 2-Speed Gearing

High Power-to-Weight Ratio Obtained by Employing 4-Pole Motor

Ergonomically Designed Handle with rubberized soft grip
Provides more comfort and control while minimizing hand fatigue and pain.

Bit Holder
Fits into the protrusion at the tool foot on either right or left side. (optional accessory)

Belt Clip
(optional accessory)

1.5Ah Li-ion Battery BL1815

3.0Ah Li-ion Battery BL1830 (optional accessory)

Fast Charger
DC18RA Charging time
BL1815: 15minutes
BL1830: 22minutes

Performance Comparison

Numbers in the charts below are relative values when the capacity of Makita BHP450 model is indexed at 100.

Note: 1. The test tools were powered by BL1830.
2. The test results depend to a great extent on the hardness of the material, etc.

Test conditions: Drilled holes in mortar with 8mm (5/16) diameter to a depth of 40mm (1-9/16")

Makita BHP452	115
Makita BHP450	100

Cordless Percussion Driver Drill

- Variable Speed
- Reversing
- Mechanical 2-Speed
- Electric Brake
- Keyless Chuck
- Torque Setting 16
- Carrying Case
- Built-in Job Light

BHP452HW	13mm (1/2")	440
Capacity	Steel : 13mm (1/2") Wood : 38mm (1-1/2") Masonry: 13mm (1/2")	
Impacts per minute (ipm)	Hi / Lo : 0-22,500 / 0-6,000	
No load speed (rpm)	Hi / Lo : 0-1,500 / 0-400	
Max. fastening torque	Hard / Soft : 50 / 32N.m	
Dimensions (L x W x H)	221 x 78 x 234mm (with BL1815) (8-3/4" x 3-1/16" x 9-1/4")	
Net weight	1.6kg (3.5lbs) (with BL1815)	
Voltage	18V	

Standard Equipment Fast Charger, Battery Cartridge, (+)(-) Bit

Items of standard equipment and specifications may differ by country or area.

Makita Corporation

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

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