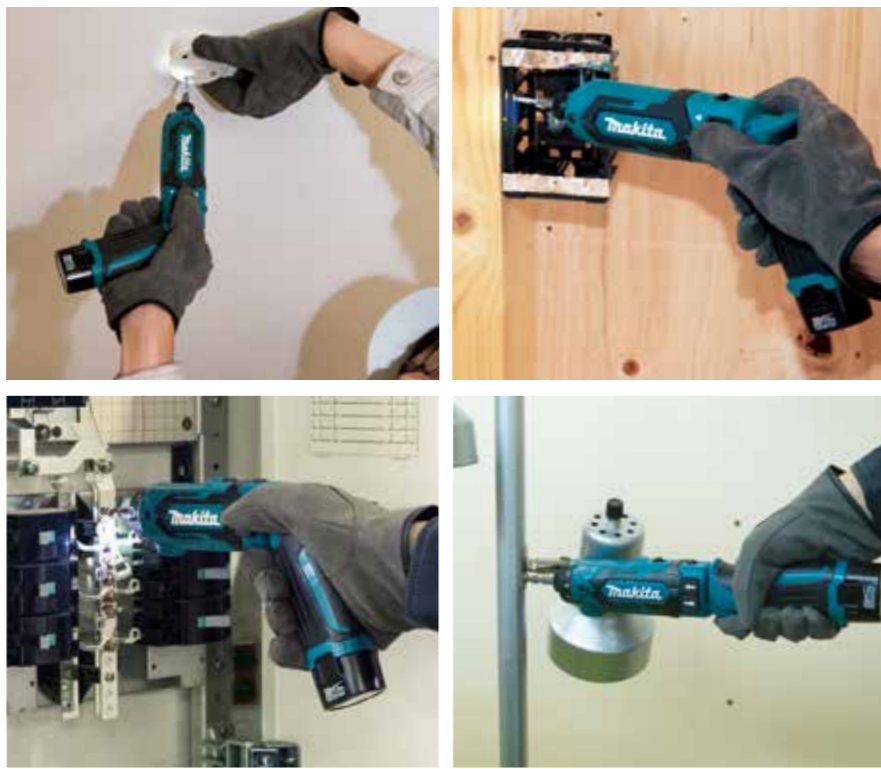


## 7.2V -1.5Ah NEW Li-ion battery BL0715

Use of the stick-type Li-ion battery allows for compact and lightweight tool design.



## Cordless Impact Driver TD022D Cordless Driver Drill DF012D

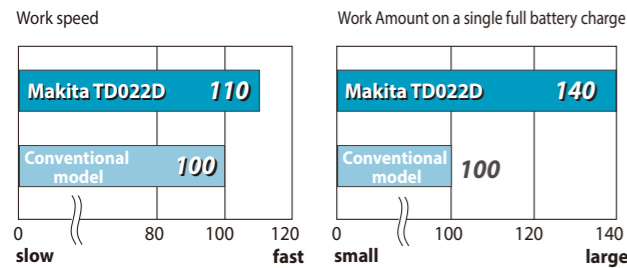


### Comparison of Products

- The test results depend to a great extent on the hardness of the material, etc.
- Numbers in the charts below are relative values when the capacities of **Conventional model** is indexed at 100.

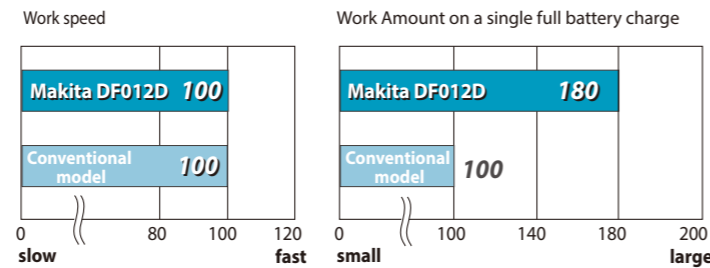
#### Cordless Impact Driver

Drove ø3.1x25mm wood screw into Merapi



#### Cordless Driver Drill

Drove 3.8x25mm Coarse thread screws into an SPF plate in high speed mode.



#### Cordless Impact Driver

#### TD022D



- Variable Speed
- Brake
- Reversing
- Built-in Job Light
- Carrying Case

<b>Hex Shank</b>	6.35 mm (1/4")
<b>No Load Speed (RPM)</b>	0 - 2,450
<b>Impacts Per Minute (IPM)</b>	0 - 3,000
<b>Max Fastening Torque</b>	25 N·m (220 in·lbs)
<b>Capacity</b>	Machine screw : M3 - M8 (1/8" - 5/16") Standard bolt : M3 - M8 (1/8" - 5/16") High strength bolt : M3 - M6 (1/8" - 1/4") Coarse thread (in length): 22 - 45mm (7/8" - 1-3/4") Fastening Bolt: 7.0 m/s <sup>2</sup>
<b>Vibration Level</b>	
<b>Sound Pressure Level</b>	85 dB(A)
<b>Sound Power Level</b>	96 dB(A)
<b>Dimensions (L x W x H)</b>	Straight Type: 282x42x52mm (11-1/8"x1-5/8"x2-1/16") Pistol Type: 227x42x142mm (8-15/16"x1-5/8"x5-5/8")
<b>Net weight</b>	0.56 kg (1.2 lbs)

Standard Equipment : Holster, Bit set, Battery, Charger

#### Cordless Driver Drill

#### DF012D



- Reversing
- Mechanical 2-Speed
- Torque Setting 21
- Built-in Job Light
- Carrying Case

<b>Capacity</b>	Steel: 5 mm (3/16") Wood: 6 mm (1/4")
<b>No Load Speed (RPM)</b>	High: 650 Low: 200
<b>Max Fastening Torque</b>	Hard / Soft: 5.6 / 3.6 N·m (50 / 32 in·lbs.)
<b>Max lock torque</b>	8.0 N·m (71 in·lbs.)
<b>Vibration Level</b>	Drilling Into Metal: 2.5 m/s <sup>2</sup> or less
<b>Sound Pressure Level</b>	70 dB(A) or less
<b>Dimensions (L x W x H)</b>	Pistol style: 218x44x142mm (8-5/8"x1-3/4"x5-5/8")
<b>Dimensions (L x W)</b>	Straight style: 273x44mm (10-3/4"x1-3/4")
<b>Net weight</b>	0.53 kg (1.2 lbs.)

Standard Equipment : Phillips Bit, Battery, Charger



1.5Ah **NEW** battery



Battery capacity  
**50% up\***

\*Compared to BL7010





# Công suất cao & Tốc độ cao

# Máy vặn vít TD022D



# High torque accuracy

# Driver Drill DF012D



## Tốc độ siết tăng 10%\*



Lực siết cao  
**25N·m**

Tốc độ không tải cao  
**0-2,450 rpm**

\*Máy thường

## Lượng làm việc nhiều hơn



Drove wood screw into Merapi\*\*

Lượng làm việc với 1 pin sạc đầy

ø3.1x25mm  
**320 pcs**

ø4.1x45mm  
**65 pcs**

\*\*Kết quả kiểm tra phụ thuộc vào độ cứng của vật liệu, v.v.

## High torque accuracy



**Auto-stop clutch**

The motor automatically stops at the moment when the clutch is disengaged.

**Auto-stop system**

Indication lamp warns user visually of battery power reduction when it reduces to a certain low level. If battery power reduces further, the motor automatically stops to prevent incomplete fastening.

## More work amount



Drove wood screw into Merapi\*\*

Work Amount on a single full battery charge

ø3.8x25mm  
**350 pcs**

ø3.8x38mm  
**210 pcs**

\*\*The test results depend to a great extent on the hardness of the material, etc.

## Common features

**LED Job light** Brightly illuminates a spot and the periphery by enlarging the illuminated area.



Light linked to Switch  
TD022D only

LED ON-OFF Switch  
DF012D only

Can be used as a hand Screwdriver



**Convenient for :**

- driving screws in delicate places where driving with impact mechanism may damage screw or workpiece.
- making sure that screws are securely tightened at proper torque.

## Compact and lightweight

- Can be easily converted from straight- to pistol-form.
- Easy handling



TD022D / DF012D  
227mm / 218mm

TD022D / DF012D  
282mm / 273mm

**Convertible**



**Lightweight at only**  
with battery

TD022D **0.56kg**

DF012D **0.53kg**

