

Wide range of accessories available for various applications

Please see "Accessories for Multi Tool" for detailed information on the shape, size, recommended use and material of each blade.

Cutting (plunge cutting)



Applications:

Cutting of various materials such as oak wood, drywalls, plastics, copper pipes, non-hardened nails, etc.

Benefits:

- Different from jig saws, etc, able to make a plunge cut in the wall for electrical connection box, lighting, exhaust fan, etc.
- The blade can be positioned in twelve different angles to allow easy operation in tight spaces.

Cutting



Applications:

Cutting of various materials such as oak wood, drywalls, plastics, copper pipes, non-hardened nails, etc.

Benefits:

- Able to perform long distance push cut.
- The segment shape allows flush cutting.

Sanding



Applications:

Wood sanding, concrete sanding, or paint removal, etc. with a variety range of abrasive papers.

Benefits:

- Able to sand in corners.
- Connectable to vacuum cleaner with optional dust extraction system.

Removing grout/ Cutting tiles



Applications:

Replacing broken wall or floor tile.

Benefits:

- Less amount of dust scattering thanks to oscillating action.
- The segment shape allows flush cutting.

Scraping



Applications:

Removing mortar, tile adhesive, hardened glue, window putty, caulking, paint, etc.

Benefits:

- Low-profile blade with a narrow tip allows easy removal of caulking, window putty, etc.

Battery

Model: BTM50



BL1830: 18V 3.0Ah
BL1815: 18V 1.3Ah

Model: BTM40



BL1430: 14.4V 3.0Ah
BL1415: 14.4V 1.3Ah

Charger

DC18RC / DC18RA

Charging time
22minutes



DC18SD

Charging time
60minutes



Cordless Multi Tool		BTM50 / BTM40	
	BTM50	BTM40	
Oscillations per minute (opm)	6,000-20,000	6,000-20,000	
Dimensions (L x W x H)	324x80x122mm (12-3/4"x3-1/8"x4-13/16") with BL1830 307x80x122mm (12-1/4"x3-1/8"x4-13/16") with BL1815	324x80x104mm (12-3/4"x3-1/8"x4-1/8") with BL1430 307x80x104mm (12-1/4"x3-1/8"x4-1/8") with BL1415	
Net Weight*	2.0kg (4.4lbs) with BL1830 1.8kg (3.9lbs) with BL1815	1.9kg (4.2lbs) with BL1430 1.7kg (3.8lbs) with BL1415	
	Variable Speed		Soft Start
	Built-in Job Light		
Standard Equipment: Fast Charger, Battery Cartridge, Oscillating Multi Tool Accessories, Hex Wrench			

*weight according to EPTA-Procedure 01/2003

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

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Makita

Cordless Multi Tool

BTM50

BTM40

Satisfy Professional's Needs

LXT
LITHIUM-ION



EXTRA VERSATILITY

Wide selection of accessories available
for various applications

Oscillating Multi Tool



Compatible with all OIS
(Oscillating Interface System)
accessories



The standard equipment may vary by country.



Cutting PVC, FRP pipes



Cutting metals



Wood flush cutting



Wood plunge cutting



Deep plunge cutting



Sanding and polishing various materials



Cutting tiles



Removing mortar, tile adhesive



Routing joints on wall tiles

High operation efficiency

Oscillations per minute: up to 20,000 min⁻¹
Oscillating angle: 3.2°

Ergonomically best possible barrel grip

LED Job light

Anti-restart function prevents accidental startup.

Variable speed control by dial

BTM50



Cutting plasterboards



Metal flush cutting

Multi angle setting



Fully 360° multi angle setting enables users to position accessories in 12 different angles (each 30°) to allow access to tight spaces for optimum maneuverability.



Dust extraction system (Option)



Dust extraction system is available as an option for aggressive dust removal in applications with sanding pad.



Battery capacity warning lamp



Blinking red: Battery power is nearly used up.
Solid red: Battery power is used up; battery protection circuit will shut off the power.



Flush cutting of nails



Corner cutting



Cutting window putty, silicone



Cutting polystyrene, rubber



Scraping floor tiles

**Multi Tool Accessories
(option)**

 Compatible with all OIS
(Oscillating Interface System)
accessories


Size: W= width (mm), L=length (mm)

Sawing Round and segment saw blades

No.	Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade
TMA001		Non-ferrous metal, FRP, PVC Suitable for corners.	85	BiM-TiN
TMA002		Non-ferrous metal, FRP, PVC Suitable for corners.	65	BiM-TiN
TMA003		Non-ferrous metal, FRP, PVC	85	BiM-TiN
TMA004		Non-ferrous metal, FRP, PVC	65	BiM-TiN
TMA005		Wood&Metal Suitable for deep cutting	100	Bi-Metal
TMA006		Wood&Metal Suitable for flush cutting	85	Bi-Metal
TMA007		Wood Suitable for flush cutting	85	HCS

RIFF segment saw blades

No.	Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade
TMA023		Routing joints on wall tiles	85	HM grit #30
TMA024		Routing joints on wall tiles For thinner joints 1/16"(1.6mm)	65	HM grit #50
TMA026		Routing joints on wall tiles Cutout of soft wall tiles and FRP	85	Diamond grit #40



Cutting PVC, FRP pipes

TMA001~TMA004



Cutting metals

TMA001~TMA006



Wood flush cutting

TMA005~TMA007



Routing joints on wall tiles

TMA023, TMA024, TMA026



Cutting tiles

TMA026

Plung-cutting saw blades

No.	Shape	Application/ Recommended Use	Size (W x L)	Material of Blade
TMA008		Wood and nails Suitable for plunge cutting	65 x 40	Bi-Metal
TMA009		Wood and Metal Suitable for deep plunge cutting in wood	28 x 50	Bi-Metal
TMA010		Hard Wood	32 x 40	Bi-Metal
TMA012		Wood	32 x 40	HCS
TMA013		Wood	20 x 30	HCS
TMA014		Wood	10 x 30	HCS
TMA015		Metal Suitable for flush cutting in nails or copper pipe	32 x 30	Bi-Metal
TMA016		Metal Suitable for flush cutting in nails or copper pipe	20 x 20	Bi-Metal
TMA017		Metal Suitable for flush cutting in nails or plasterboard	10 x 20	Bi-Metal



Wood plunge cutting

TMA008~TMA014



Deep plunge cutting

TMA008~TMA014



Metal flush cutting

TMA008, 009,015~017



Cutting plasterboards

TMA008~TMA017





Flush cutting of nails

TMA015~TMA017





Cutting copper pipe


TMA015, TMA016

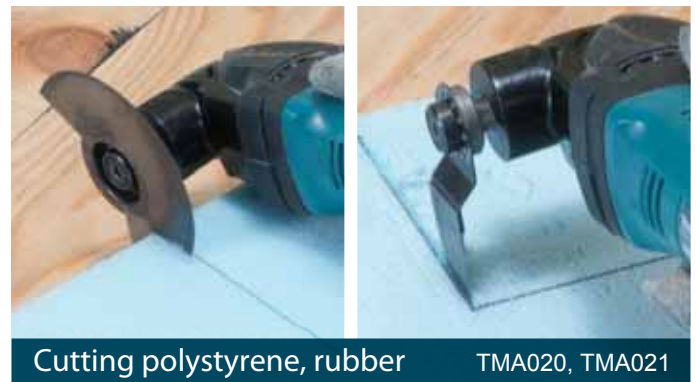
Scraping		Scraper		
No.	Shape	Application/ Recommended Use	Size (W x L)	Material of Blade
TMA018		Removing mortar or tile adhesive	52 x 26	HCS
TMA019		Removing soft carpet adhesive residues or silicone joints	52 x 45	HCS




Cutting		Cutting blades		
No.	Shape	Application/ Recommended Use	Size (W x L)	Material of Blade
TMA020		Polystyrene, Rubber Suitable for insulation material	100 Dia. (mm)	BiM
TMA021		Cutting window putty or silicone	28 x 50	HCS



Routing and Rasping		RIFF routing and removing blades		
No.	Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade
TMA022		Removing grout or mortar Routing joints on floor tiles	70	HM grit #40



Riff sanding plate				
No.	Shape	Application/ Recommended Use	Dia. (mm)	Material of Blade
TMA025		Removing mortar or tile adhesive	78	HM grit #30



Wood / long-life

Suitable for sanding wood, hardwood, chipboard, construction boards and metal



Paper Size (mm)	Grit	Per pkg.	Part No.
93	60	10	B-21565
93	80	10	B-21571
93	100	10	B-21587
93	120	10	B-21593
93	180	10	B-21602
93	240	10	B-22931
93	60,80,100,120,180	10 (2pcs/each)	B-21559

Wood

Suitable for sanding wood and wooden materials



Paper Size (mm)	Grit	Per pkg.	Part No.
93	60	10	B-21624
93	80	10	B-21630
93	100	10	B-22947
93	120	10	B-21646
93	150	10	B-22953
93	180	10	B-21652
93	240	10	B-21668
93	60,80,120,180,240	10 (2pcs/each)	B-21618

Paint

Suitable for sanding paint, varnish or roughcast



Paper Size (mm)	Grit	Per pkg.	Part No.
93	60	10	B-21680
93	80	10	B-21696
93	100	10	B-21705
93	120	10	B-22969
93	240	10	B-21711
93	320	10	B-21727
93	60,80,100,240,320	10 (2pcs/each)	B-21674

Stone

Suitable for coarse to gloss sanding of extremely hard materials such as stone or glass



Paper Size (mm)	Grit	Per pkg.	Part No.
93	120	10	B-21749
93	240	10	B-21755
93	400	10	B-21761
93	600	10	B-21777
93	1200	10	B-21783
93	120,240,400,600,1200	10 (2pcs/each)	B-21733

Fleece

Suitable for removing the rust of metal and the dirt of wood



Paper Size (mm)	Grit	Per pkg.	Part No.
93	100	1	B-21799
93	280	1	B-21808
93	without grit	1	B-21814

Polishing felt

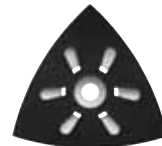
Suitable for pre-polishing very dirty or scratched surfaces



Paper Size (mm)	Hardness rating	Per pkg.	Part No.
93	Hard	1	B-21820

Abrasive delta paper
(hook & loop type)

Use with Riff sanding pad



Part No. B-21537


Sanding and polishing various materials
Dust extraction system
(Dust attachment set)

Dust extraction system is available as an option for aggressive dust removal in applications with sanding pad.



Part No. 195965-0

