



POLISHERS/PLANERS

180mm Sander/polisher

9227CB

Fibre disc diameter	180mm
Wool bonnet diameter	180mm
No load speed	variable trigger 0-3,000rpm
dial speed control	600-3,000rpm
Input wattage	1,200w
Net weight	3.1kg



CODE

9227CB

STANDARD EQUIPMENT: Wool pad, sleeve, hex wrench.

Grinder/polisher

9565CVL

Wheel size	125mm
Bore size	22mm
Orbits per Minute	2,000-6,800rpm
Input Wattage	1,400w
Net Weight	2.4kg



See page 3



CODE

9565CVL

STANDARD EQUIPMENT: Side handle, wrench.

82mm Heavy duty planer

KP0810

Planing width	82mm
Planing depth (per pass)	4.0mm
Max. rebate depth	23mm
No load speed	16,000rpm
Input wattage	
KP0810 / KP0810K	850w
KP0810CK	1050w
Net weight	KP0810 : 3.3kg
	KP0810C : 3.4kg



CODE

KP0810

KP0810K with case

KP0810CK constant sp/c and case

STANDARD EQUIPMENT: Socket wrench 9, guide rule, blade gauge.

82mm Planer

1902

Planing width	82mm
Planing depth (per pass)	1mm
Max. rebate depth	9mm
Cuts per minute	32,000cpm
No load speed	16,000rpm
Input wattage	580w
Net weight	2.7kg



CODE

1902

STANDARD EQUIPMENT: Socket wrench, TCT reversible mini blades, blade holding plates.

110mm Planer for smoothing

1911B

Planing width	110mm
Planing depth (per pass)	2mm
Cuts per minute	32,000cpm
No load speed	16,000rpm
Input wattage	840w
Net weight	4.3kg



CODE

1911B

STANDARD EQUIPMENT: Sharpening holder assembly, socket wrench, cutter leveller, HSS planer blades 110mm (x2), planing fence (guide rule).

82mm Heavy duty planer

1100

Planing width	82mm
Planing depth (per pass)	3mm
Max. rebate depth	20mm
Cuts per minute	32,000cpm
No load speed	16,000rpm
Input wattage	750w
Net weight	5.1kg



CODE

1100

STANDARD EQUIPMENT: Blade gauge assembly, socket wrench, rebate fence (guide rule), carbide mini blades, set plates for mini blades.



170mm Heavy duty planer

1806B

Planing width	170mm
Planing depth (per pass)	2mm
Cuts per minute	30,000cpm
No load speed	16,000rpm
Input wattage	1,200w
Net weight	9.0kg



CODE

1806B

STANDARD EQUIPMENT: Blade gauge assembly, socket wrench, rebate fence (guide rule).

312mm Planer

KP312

Planing width	312mm
Input wattage	1,570w
Net weight	18.4kg
Planing depth	
0-150mm	3.5mm
150-240mm	2.0mm
240-312mm	1.5mm



CODE

KP312

STANDARD EQUIPMENT: Triangular rule, nozzle, hex wrench.

Thicknesser

2012NB

Planing width	304mm
Planing depth	3mm < 150mm wide (per pass) 1.5mm > 150mm wide
Feed rate	8.5m/min
No load speed	8,500rpm
Input wattage	1,650w
Net weight	27.0kg



CODE

2012NB

2012NBX with stand

STANDARD EQUIPMENT: Wrenches, Magnetic holder, dust extraction hood.

Chain mortiser

7104L

Max mortise width	130mm
Max mortise depth	155mm
No load speed	3,200rpm
Input wattage	1,140w
Net weight	17kg



CODE

7104L

STANDARD EQUIPMENT: Chain 16.5mm, wrench, oil vessel.

1/4" Trimmer

3703

Collet capacity	1/4"
Base dimensions	80x90mm
Height when full closed	200mm
No load speed	30,000rpm
Input wattage	350w
Net weight	1.5kg



CODE

3703

STANDARD EQUIPMENT: Trimmer guide, straight guide, 10mm template guide, 6mm TCT straight bit, wrenches (10 & 17mm), 1/4" collet cone, chip deflector.

1/4" Trimmer with light

3707F

Collet capacity	1/4"
Base size	90 x 90mm
No load speed	
F	35,000rpm
FC	26,000rpm
Input wattage	440w
Net weight	3707F: 1.2kg 3707FC: 1.3kg



CODE

3707F

3707FC

STANDARD EQUIPMENT: Trimmer guide, straight guide, 10mm template guide, 1/4" TCT straight bit, wrenches (10 & 17mm), collet cone.



TRIMMER/ROUTERS

1/4" Trimmer with tilting base

3708F

Collet capacity	1/4"
Base size	117 x 103mm
No load speed	F: 35,000rpm FC: 0-35,000rpm
Input wattage	440w
Net weight	1.3kg



CODE

3708F

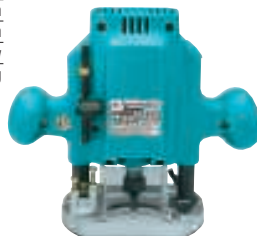
3708FC

STANDARD EQUIPMENT: Trimmer guide, straight guide, 10mm template guide, 1/4" TCT straight bit, wrenches (10 & 17mm), collet cone.

1/4" Plunge router (8mm)

3620

Collet capacity	1/4" / 3/8"
Collet sleeve size	1/4"
Max. plunge capacity	0-35mm
No load speed	24,000rpm
Input wattage	860w
Net weight	2.5kg



CODE

3620

STANDARD EQUIPMENT: Straight guide assembly, wrenches (8, 13, 22mm), dust collection.

1/4" Plunge router (8mm)

RP110C
RP0910

Collet capacity	1/4"
Max. plunge capacity	57mm
No load speed	
RP110C	8,000-24,000rpm
RP0910	27,000rpm
Input wattage	
RP110C	1100w
RP0910	900w
Net wattage	
RP110C	3.4kg
RP0910	3.3kg



CODE

RP110C

RP0910

STANDARD EQUIPMENT: Template guide, straight guide, 1/4" (8mm) collet cone, dust nozzle, wrench x 2.

1/2" Router

3601B

Collet capacity	1/2"
Base size	117 x 103mm
Max. depth	30mm
No load speed	23,000rpm
Input wattage	930w
Net weight	3.6kg



CODE

3601B

STANDARD EQUIPMENT: Straight guide, trimmer guide, template guide, collet cone, 2 x wrenches, straight bit.

1/2" Plunge router

3612

Collet capacity	1/2"
Max. plunge capacity	60mm
Base dimensions	ø160mm
No load speed	22,000rpm
Input wattage	1,650w
Net weight	5.7kg



CODE

3612

3612X with case

STANDARD EQUIPMENT: Guide holder, dust nozzle, straight guide, wrenches (8 and 24mm), 1/2" collet cone.





1/2" Plunge router

3612C

Collet capacity	1/2"
Max. plunge capacity	60mm
Base dimensions	ø160mm
No load speed	9,000-23,000rpm
Input wattage	1,850w
Net weight	5.8kg



CODE

3612C

3612CX with case

STANDARD EQUIPMENT: Guide holder, dust nozzle, straight guide, wrenches (8 and 24mm), 1/2" collet cone.



1/2" Plunge Router

NEW

RP1801X

Collet capacity	1/2"
Max Plunge capacity	70mm
No load speed	22000rpm
Input wattage	1650w
Net weight	6.0kg



**COMES WITH
PRECISION GUIDE**



CODE

RP1801X

STANDARD EQUIPMENT: 1/2" collet sleeve, dust nozzle, wrench, depth adjustment knob, straight guide with fine adjuster.



1/2" Plunge Router

NEW

RP2301FCX

Collet capacity	1/2"
Max Plunge capacity	70mm
No load speed	9000 - 22000rpm
Input wattage	2100w
Net weight	6.1kg



**COMES WITH
PRECISION GUIDE**



CODE

RP2301FCX electronic sp/c

STANDARD EQUIPMENT: 1/4" & 1/2" collet sleeve, dust nozzle, wrench, depth adjustment knob, straight guide with fine adjuster.





GAS NAILER

Gas cell chamber

Quick and easy load system.



LED light service indicator

Green: Good battery
Red: Low/dead battery
Orange: Error codes



Charger DC075A



Battery BL7010

7.2v Li-ion battery

Use of a li-ion battery allows for compact and lightweight tool design. Chargeable at approx 30 min with Charger DC075A.



Hex wrench

Attached to the machine for easy access to adjust the depth of the nail drive.

Gas nailer

GN900SE

Nail type	Clipped head
Max length	50-90mm
Gauge	2.9 - 3.3
Magazine capacity	44
Shots per battery	4,000
Shots per gas cell	1,200
Motor	Cordless
Magazine angle	34°
Net weight	3.5kg
Charge time	30 min



Choosing the correct nail

TYPE	EXPLANATION
Smooth	The most common nail, it can be used for most joints.
Ring	Identified by the rings around the shaft, these are generally used where a strong joint is required.
Unilock	A cross between Smooth and Ring types, for use where a medium strength joint is required.



CODE

GN900SE 2 x Li-ion 7.2v 1Ah

STANDARD EQUIPMENT: Fast charger, battery cartridges, case, Hex wrench.



Air filter

Protects cylinder from dirt and debris to prevent malfunction.



Hook

Easily clipped on to a belt or extends to sit over small joists and scaffolding.



44 nail magazine

Will hold 50mm - 90mm nails with easy view quick load system.



Contact nose

5 stage depth adjustment and anti slip contact.

Choosing the correct shank

TYPE	EXPLANATION
Smooth bright	Good for use on internal jobs where there is no or very little exposure to moisture. Use on non permanent work such as shuttering.
Galvanised	The most popular as it gives good protection against corrosion and can be used for most applications.
Hot Dip Galvanised	Recommended for use on external work or where corrosion could damage the finish or integrity of the joint.



GUARANTEE

Subject to normal terms and conditions



HP CONSTRUCTION COIL NAILERS/COMPRESSOR

HP Construction Coil nailer

NEW

AN510H

Nail capacity	27 - 50mm
Max Head diameter	5.2mm
Operating pressure	140-320psi
Depth adjustment	Yes (6mm)
Magazine capacity	200 / 400
Net weight	1.3kg



CODE

AN510H

HP Construction Coil nailer

NEW

AN610H

Nail capacity	32 - 65mm
Max Head diameter	6.9mm
Operating pressure	140-320psi
Depth adjustment	Yes
Magazine capacity	200 / 400
Steel plate capacity	2.3mm
Net weight	1.8kg



CODE

AN610H

HP Construction Coil nailer

NEW

AN620H

Nail capacity	45 - 65mm
Max Head diameter	7.9mm
Operating pressure	140-320psi
Depth adjustment	Yes
Magazine capacity	200 / 250 / 300
Steel plate capacity	2.3mm
Net weight	1.8kg



CODE

AN620H

HP Construction Coil nailer

NEW

AN711H

Nail capacity	45 - 75mm
Max Head diameter	7.9mm
Operating pressure	170-320psi
Depth adjustment	Yes (10mm)
Magazine capacity	150 / 200 / 250 / 300
Steel plate capacity	3.2mm
Net weight	2.1kg



CODE

AN711H

HP Construction Coil nailer

NEW

AN911H

Nail capacity	45 - 90mm
Max Head diameter	7.9mm
Operating pressure	170-320psi
Depth adjustment	Yes (10mm)
Magazine capacity	150 / 200 / 250 / 300
Steel plate capacity	3.2mm
Net weight	2.3kg



CODE

AN911H

HP Air compressor

NEW

AC310H

Max pressure	410psi
Output power	2.5hp
Tank capacity	6.2 L
Airflow	90 L/min
Wattage	1500w
Net weight	36kg



CODE

AC310H



Air compressor

MAC610

Max. pressure	8bar/116psi
Output power	1.1hp
Tank capacity	6 litres
Airflow	47 litres/min (1.7cfm)
Net weight	8kg



CODE

MAC610

STANDARD EQUIPMENT: Safety valve, coiled hose, blow gun.

Air compressor

AC640

Max. pressure	8bar/116psi
Output power	1.5hp
Tank capacity	6 litres
Airflow	170 litres/min (6cfm)
Net weight	16kg



CODE

AC640 110v

AC640 240v

STANDARD EQUIPMENT: Safety valve.

Air compressor

AC1300

Max. pressure	10bar/145psi
Output power	2.0hp
Tank capacity	20 litres
Airflow	240 litres/min (8.4cfm)
Net weight	29.5kg



CODE

AC1300 110v

AC1300 240v

STANDARD EQUIPMENT: Safety valve.

Air compressor

AC1350

Max. pressure	10bar/145psi
Output power	2.0hp
Tank capacity	50 litres
Airflow	240 litres/min (8.4cfm)
Net weight	36kg



CODE

AC1350 110v

AC1350 240v

STANDARD EQUIPMENT: Safety valve.

Bulk nailer

AG125

Nail length	75–125mm
Operating pressure	65–125psi
Depth adjustment	yes
Recommended compressor	AC1300/AC1350
Magazine capacity	single nail
Net weight	1.3kg



CODE

AG125

STANDARD EQUIPMENT: Oil, safety glasses, case.

23g Pin nailer

AF201Z

Nail length	12–25mm
Operating pressure	65–125psi
Depth adjustment	no
Recommended compressor	AC640/MAC610
Magazine capacity	100
Net weight	0.9kg



CODE

AF201Z

STANDARD EQUIPMENT: Wheel, wrench, side handle.



AIR NAILERS

18g Brad nailer

AF505

Nail length/gauge	15–50mm/18g
Max. operating pressure	115psi
Recommended compressor	AC640/MAC610/2
Magazine capacity	100
Magazine angle	straight
Net weight	1.4kg



AF505X KIT Including:
AF505, MAC610/2, 5000 x 30mm
brad, 5000 x 50mm brad.

CODE

AF505

AF505X/2 with MAC610/2

STANDARD EQUIPMENT: Nose protector, oil, safety glasses, carrying case.

18g Narrow crown stapler

AT638

Staple length/gauge	15–38mm/18g
Max. operating pressure	115psi
Recommended compressor	AC640/MAC610
Magazine capacity	100
Magazine angle	straight
Air consumption per nail	0.75litres@70psi
Net weight	1.5kg



AT638X KIT Including:
AT638, AC640, 5000 x 18mm staples,
5000 x 25mm staples, 15m hose.



CODE

AT638

AT638X/1

AT638X/2

STANDARD EQUIPMENT: Oil, safety glasses, 2 hex keys.

16g Brad nailer

NEW

AF600

Brad spec'n	16gauge (20–64mm)
Max operating pressure	115psi (8bar)
Magazine angle	straight
Net weight	1.59kg



CODE

AF600



Finishing nailer

AF633

Nail length/gauge	32–64mm/15g
Operating pressure	60–120psi
Depth adjustment	yes
Recommended compressor	AC640/AC1300/1350
Magazine capacity	120
Magazine angle	34°
Air consumption per nail	1.0litres@70psi
Net weight	2.5kg



AF633X KIT Including:
AF633, AC640, 4000 x 38mm nails,
4000 x 64mm nails, 15m hose.

CODE

AF633

AF633X/1 110V

AF633X/2 240V

STANDARD EQUIPMENT: Oil, 3 hex keys.

Framing nailer

AN943

Nail length	50–90mm
Operating pressure	65–120psi
Depth adjustment	yes
Recommended compressor	AC1300
Magazine capacity	64–84
Magazine angle	31°
Net weight	3.8kg



AN943X KIT Including:
AT943, AC1300, 4000 x 50mm nails,
4000 x 90mm nails, 15m hose.

CODE

AN943

AN943X/1 110V

AN943X/2 240V

STANDARD EQUIPMENT: Oil, goggles.



Coil nailer

AN504

Nail length	27–50mm
Operating pressure	65–125psi
Depth adjustment	yes
Recommended compressor	AC640
Magazine capacity	200/300 per coil
Net weight	1.4kg



CODE
AN504

STANDARD EQUIPMENT: Oil, goggles.

Roofing nailer

AN451

Nail length	25–45mm
Operating pressure	65–125psi
Depth adjustment	yes
Recommended compressor	AC640
Magazine capacity	120 per coil
Net weight	2.3kg



CODE
AN451

STANDARD EQUIPMENT: Oil, goggles.

Coil nailer

AN621

Nail length	45–65mm
Operating pressure	65–125psi
Depth adjustment	yes
Recommended compressor	AC1300/AC1350
Magazine capacity	200/300 per coil
Net weight	2.8kg



CODE
AN621

STANDARD EQUIPMENT: Oil, goggles.

Framing coil nailer

AN901

Nail length	45–90mm
Operating pressure	65–125psi
Depth adjustment	yes
Recommended compressor	AC1300/AC1350
Magazine capacity	150/300 per coil
Net weight	3.1kg

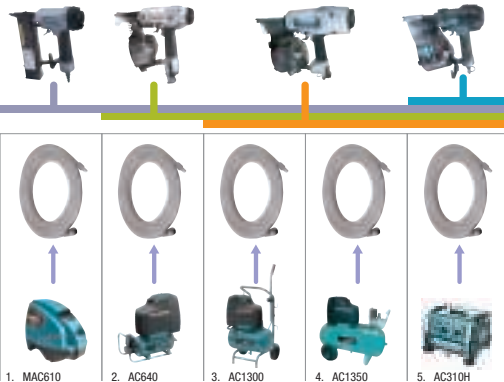


CODE
AN901

STANDARD EQUIPMENT: Oil, goggles.

Application chart

AIR NAILERS, STAPLERS AND CONSTRUCTION COIL NAILERS



- AF201Z, AF505, AT638
- AN504, AN451
- AF633, AN943, AN621, AN901, AG125
- AN510H, AN610H, AN620H, AN711H, AN911H



Makita LDM: LD100P and LD060P

Both the compact and handy models are specifically designed for indoor applications. Shortcut keys for addition, subtraction, area and volume calculation make measuring fast and very reliable. The last 10 or 20 measurements are also automatically stored depending on model. As with all Makita laser distance metres, the laser dot is clearly visible. You can always see your targeting point, even if the target object is in a hard to access area. Precise measuring: fast and easy and fits into every pocket!

You will never use a measuring tape again!



Robust end piece

The LD060P and LD100P end pieces are strong and rugged, offering excellent support when measuring from corners or edges. Position 1 offers a solid piece to butt up against edges, while position 2 provides ultimate accuracy when measuring from corners. LD060P adjusts manually to the measuring point, LD100P adjust automatically.

Swiss built optics

Swiss precision optics and a sturdy titanium inner housing have been used in both LDM's in order to give clear focusing of the laser over long distances, resistance to wear and tear of the building site and temperature change.

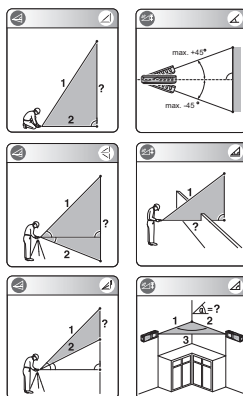
Laser distance measure

LD100P

Measure range	0.05m-100m	Net weight	110g
Tape accuracy	±1.5m over 30m	Measurements Per batteries	up to 5.000
Tilt sensor		Batteries	AAA 2 x 1.5V
Measuring range	± 45°		
Accuracy to the laser beam	± 0.3°		
Accuracy to the housing	± 0.3°		
Measuring units	0.000m, 0.00ft, 0' 00"		
	1/16, 0.0009, 0.00m,		
	0.00 1/16ft in, 0.00in		
Measuring scale	metric/imperial		



CODE
LD100P



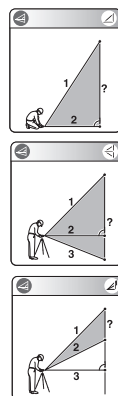
Laser distance measure

LD060P

Measure range	0.05m-60m
Tape accuracy	±1.5m over 12m
Measuring units	0.000m, 0.00ft, 0' 00" 1/16 0.00 1/16ft in
Measuring scale	metric/imperial
Net weight	90g
Measurements Per batteries	up to 5.000
Batteries	AAA 2 x 1.5V



CODE
LD060P





5 in 1 Ultrasonic measure/detector/laser line

UML15M5

Sonic tape range	60cm to 15m
Sonic tape accuracy	±0.5%
Laser line range	5m
Detector scanning range:	
Wood:	up to 38mm
Metal:	up to 38mm
Rebar:	up to 50mm
AC elec:	up to 50mm



CODE

UML15M5

STANDARD EQUIPMENT: Battery not supplied, battery required 9v type 6LR



Ultrasonic measure

UML18V

Measuring range	0.6–18m
Measures	line/area/volume
Measuring scale	metric/imperial

**Voice recorder
Laser pointer**



CODE

UML18V

Ultrasonic measure

UML15

Measuring range	0.6–15m
Measures	line/area/volume
Measuring scale	metric/imperial

Laser pointer



CODE

UML15

STANDARD EQUIPMENT: Battery.

Automatic self-levelling laser level

SKR301X

Operating range	150m radius/300m Ø
Rotation speed	0–600rpm
Levelling accuracy	±10mm at 100m
Levelling range	±8%
Power supply	2x2D Ni-Cad
Operating time	40hrs

- :: Interior and exterior use.
- :: Automatic and manual mode.
- :: Fully automatic operation: horizontal or vertical.
- :: Remote Control included.
- :: Detector recommended for exterior use: LD150.

STANDARD EQUIPMENT: Remote control, CB60 magnetic target, laser intensive glasses, rechargeable batteries, charger, carrying case, bag, tripod, measuring stick.



CODE

SKR301X





INTELLIGENT MEASURING/SHEARS/NIBBLER

Laser level

SKR60

Operating range	30m radius/60m Ø
Rotation speed	0/150/400/600rpm
Levelling accuracy	±10mm at 30m
Power supply	3x AA alkaline dry cell
Operating time	±30hrs

Mostly interior use. Horizontal or vertical can be inclined at any angle to 90° Rotary or scanning mode.

STANDARD EQUIPMENT: LR60 remote control, magnetic target, laser intensive glasses, battery (x4), built-in wall mount.



CODE
SKR60

1.6mm Shear

JS1600

Max. cut in mild steel	1.6mm
Max. cut in stainless steel	1.2mm
Min. cutting radius	30mm R/H
Strokes per minute	4,000spm
Input wattage	300w
Net weight	1.8kg



CODE
JS1600

STANDARD EQUIPMENT: 2 x blades, 3mm hex wrench, wrench holder.

1.6mm Straight shear

JS1660

Max. cut in mild Steel	1.6mm
Max. cut in stainless Steel	1.2mm
Max. cut in aluminium	2.5mm
Strokes per minute	4,500spm
Input wattage	260w
Net weight	1.4kg



CODE
JS1660

STANDARD EQUIPMENT: 3mm hex wrench, thickness gauge set, wrench holder.

3.2mm Shear

JS3200

Max. cut in mild steel	3.2mm
Max. cut in stainless steel	2.5mm
Min. cutting radius	50mm R/H
Strokes per minute	1,600spm
Input wattage	660w
Net weight	3.4kg



CODE
JS3200

STANDARD EQUIPMENT: 2 shear blades, 4mm hex wrench, thickness gauge.

1.6mm Nibbler

JN1601

Max. cut in mild steel	1.6mm
Max. cut in stainless steel	1.2mm
Min. cutting	Outside Edge 50mm
Radius	Inside Edge 45mm
Strokes per minute	2,200spm
Input wattage	550w
Net weight	1.6kg



CODE
JN1601

STANDARD EQUIPMENT: 3mm hex wrench, punch and die set, wrench holder.



3.2mm Nibbler

JN3200

Max. cut in mild Steel	3.2mm
Max. cut in stainless steel	2.5mm
Min. cutting	Outside Edge 128mm
Radius	Inside Edge 120mm
Strokes per minute	1,300spm
Input wattage	660w
Net weight	3.4kg



CODE

JN3200

STANDARD EQUIPMENT: 3mm hex wrench, punch and die set, spacers (x2).

Die grinder

NEW

GD0602

Collet capacity	8mm
No load speed	25000rpm
Input wattage	400w
Net weight	1.4kg



CODE

GD0602

STANDARD EQUIPMENT: Collet cone, wrench.

Die grinder, paddle switch

GD0600

Collet capacity	6mm
No load speed	25,000rpm
Input wattage	400w
Dimensions (l x w x h)	285 x 74 x 74mm
Net weight	1.7kg



CODE

GD0600

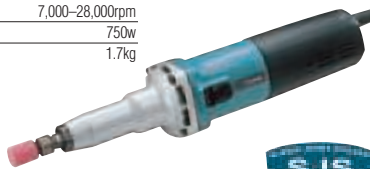
STANDARD EQUIPMENT: 2 x hex wrench 13.

Die grinder

GD0810C

GD0800C

Collet capacity	6mm
No load speed	
	1,800–7,000rpm
	7,000–28,000rpm
Input wattage	750w
Net weight	1.7kg



See page 3

CODE

GD0810C Low speed – 110v only

GD0800C High speed

STANDARD EQUIPMENT: Magnetic socket bit 10-65, locator complete 3/8".

Heat gun

HG5002K

Airflow	350/500 l/min
Heat settings	2
Temperature	350°/500°C
Input wattage	
110v	1,200w
240v	1,600w
Net weight	0.68kg



CODE

HG5002K

STANDARD EQUIPMENT: Reflector nozzle, wide slot nozzle, glass protection nozzle.

Heat gun

HG650CK

Airflow	200–550/min
Temperature	80–650°C
Input wattage	110v 1,600w
	240v 2,000w
Net weight	0.75kg



CODE

HG650CK

STANDARD EQUIPMENT: Reflector nozzle, wide slot nozzle, reduction nozzle, overlap weld nozzle, pressure roller.



BLOWERS/DUST MANAGEMENT

Blower with dust bag

UB1101

Volume flow (Air)	0-2.8m ³ /min
Max. sealed suction (column of water)	0-560mm
Air speed	0-51m/s
No load speed	0-16,000rpm
Input wattage	600w
Net weight	1.9kg



CODE

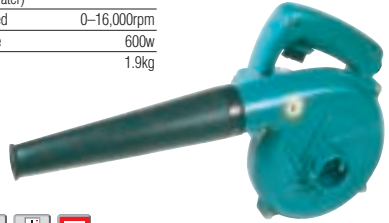
UB1101

STANDARD EQUIPMENT: Nozzle, dust bag.

Blower with dust bag

4014NV

Volume flow (Air)	2.8m ³ /min
Max. sealed suction (column of water)	0-560mm
No load speed	0-16,000rpm
Input wattage	600w
Net weight	1.9kg



CODE

4014NV

STANDARD EQUIPMENT: Nozzle, dust bag.

Wet & dry dust extractor

440

Tank capacity dry	30 litres
wet	35 litres
Input wattage	1000w
Max. power	110v 700w
Tool wattage	240v 2,000w
Net weight	8kg



These units are NOT SUITABLE for the collection of Asbestos or other Toxic Dusts



CODE

440/1 (110 volt)

440/2 (240 volt)

STANDARD EQUIPMENT: 2 flexible hoses, extension tubes, corner nozzle, crevice nozzle, brush for floors, brush for liquids.

Wet & dry dust extractor

445X

Tank capacity dry	40 litres
wet	40 litres
Input wattage	1200w
Max. power	110v 700w
Tool wattage	240v 2,000w
Net weight	16kg



These units are NOT SUITABLE for the collection of Asbestos or other Toxic Dusts



CODE

445X (110 volt)

445X (240 volt)

STANDARD EQUIPMENT: 2 flexible hoses, extension tubes, corner nozzle, crevice nozzle, brush for floors, brush for liquids.

Dust extractor (wet and dry)

447M

Power Take Off Output	240v 2,000w / 110v 1,750w
Input Wattage	240v 1,000-3,000w
	110v 1,000-2,750w
Max Air Flow	3.1m ³ /min
Tank Capacity Dry	45 litres
Max Sealed Suction	23.0kpa
Net Weight	16kg

These units are NOT SUITABLE for the collection of Asbestos or other Toxic Dusts

Applications

- Wood
- MDF
- Metal fragments



Class 'M' dust extraction:

- Blockage warning
- Automatic filter clean



CODE

447M/1 (110 volt)

447M/2 (240 volt)

STANDARD EQUIPMENT: Hose (3.5m x 27mm) heavy duty PET filter (easy clean).





Dust extractor (wet and dry)

446L/447L

Power Take Off Output	240v: 2,000w	Max Sealed Suction	23.0kpa
	110v: 1,750w	Net Weight	16kg
Input Wattage	240v: 1,000-3,000w	Class 'L' dust extraction	
	110v: 1,000-2,750w		
Max Air Flow	3.1m ³ /min		
Tank Capacity Dry	446L: 27 litres		
	447L: 45 litres		



CODE

446L/1 (110 volt)

446L/2 (240 volt)

447L/1 (110 volt)

447L/2 (240 volt)

STANDARD EQUIPMENT: Hose (3.5m x 27mm), heavy duty PET filter (easy clean).

These units are NOT SUITABLE for the collection of Asbestos or other Toxic Dusts

Applications

- Masonry
- Concrete
- Plaster



446L



447L

14.4V Angle screwdriver

BFL300FZ
BFL400FZ

	BFL300FZ	BFL400FZ
Torque:		
Soft/hard Joint	16-30Nm	25-40Nm
No Load Speed	400rpm	260rpm
Net Weight	2.1kg	2.2kg
Battery type	Ni-MH	



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool + head protection cover available.



MAKSTAR MARATHON CONTROL MASTER

CODE

BFL300FZ 3/8" square drive

BFL400FZ 3/8" square drive

12V Angle screwdriver

BFL081FZ
BFL121FZ
BFL200FZ

	BFL081FZ	BFL121FZ	BFL200FZ
Torque:			
Soft Joint	2-7.5Nm	5-11.5Nm	8-18Nm
Hard Joint	2-8Nm	5-12Nm	8-20Nm
No Load Speed	700rpm	410rpm	220rpm
Net Weight	1.6kg for All		
Battery type	Ni-MH		



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool + head protection cover available.



MAKSTAR MARATHON CONTROL MASTER

CODE

BFL081FZ 3/8" square drive

BFL121FZ 3/8" square drive

BFL200FZ 3/8" square drive

9.6V Angle screwdriver

BFL080FZ
BFL120FZ

	BFL080FZ	BFL120FZ
Torque:		
Soft Joint	2-7.5Nm	5-12Nm
Hard Joint	2-8Nm	5-12Nm
No Load Speed	540rpm	250rpm
Net Weight	1.5kg	1.5kg
Battery type	Ni-MH	



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop, Adjustment tool + head protection cover available.



MAKSTAR MARATHON CONTROL MASTER

CODE

BFL080FZ 1/4" square drive

BFL120FZ 1/4" square drive

9.6V Screwdriver

BFT040FZ
BFT080FZ
BFT122FZ

	BFT040FZ	BFT080FZ	BFT122FZ
Torque:			
Joint	1-3.5Nm	3-6.5Nm	5-10Nm
Hard Joint	1-4Nm	3-8Nm	5-12Nm
No Load Speed	950rpm	450rpm	320rpm
Net Weight	1.3kg	1.3kg	1.3kg
Battery type	Ni-MH		



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop.



MAKSTAR MARATHON CONTROL MASTER

CODE

BFT040FZ 1/4" hex drive

BFT080FZ 1/4" hex drive

BFT122FZ 1/4" hex drive



PRODUCTION TOOLS

Angle head set

194038-6

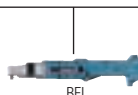
194038-6 Angle head spindle

Spindle Options

154725-9	Spindle A - 9.5mm square (3/8")
154726-7	Spindle B - 6.35mm E-form
154727-5	Spindle C - 6.35mm C-form



BFT



BFL



194038-6

CODE

194038-6 Angle head

154725-9 Spindle A

154726-7 Spindle B

154727-5 Spindle C

12V Screwdriver

BFT123FZ
BFT081FZ

	BFT123FZ	BFT081FZ
Torque		
Soft Joint	5-12Nm	3-7.5Nm
Hard Joint	5-12Nm	3-8Nm
No Load Speed	390rpm	700rpm
Net Weight	1.4kg	1.5kg
Battery type	Ni-MH	Ni-MH



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop.



MAKSTAR

CODE

BFT123FZ 1/4" hex drive

BFT081FZ 1/4" hex drive

9.6V Low torque screwdriver

BFT020FZ
BFT021FZ

	BFT020FZ	BFT021FZ
No Load Speed	540rpm	320rpm
Fastening torque		
Soft/hard Joint	0.5-2Nm	0.5-2Nm
Net Weight	1.3kg	1.3kg
Battery type	Ni-MH	Ni-MH



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop.



MAKSTAR MARATHON CONTROL MASTER

CODE

BFT020FZ 1/4" hex drive

BFT021FZ 1/4" hex drive

9.6V Impact driver

BTD042Z
BTD062Z

	BTD042Z	BTD062Z
Machine screw	M4-M8	M4-M8
Standard bolt	M5-M10	M5-M12
Max. torque	40Nm	65Nm
Impacts per minute	0-3,500ipm	0-3,000ipm
No Load Speed	0-2,500rpm	0-2,500rpm
Net Weight	1.2kg	1.2kg
Battery type	Ni-MH	Ni-MH



Anti-tamper adjustment, micro-processor accuracy control, visual/audible warning of correct/incorrect fastening, auto-stop.



MAKSTAR MARATHON CONTROL MASTER

CODE

BTD042Z 1/4" hex drive

BTD062Z 1/4" hex drive





14.4V Lithium-ion production tools - Bluetooth communication

	BFT041RZ	BFT082RZ	BFT124RZ	BFL201RZ	BFL301RZ	BFL402RZ	194444-5
Torque	1-4Nm	4-8Nm	5-12Nm	10-20Nm	16-30Nm	25-40Nm	
Drive	1/4" Hex	1/4" Hex	1/4" Hex	3/8" Square	3/8" Square	3/8" Square	
No load speed	800rpm	860rpm	600rpm	360rpm	260rpm	200rpm	
Net weight	1.5kg	1.5kg	1.5kg	1.7kg	1.9kg	2kg	
Tool recognition	OK-NOK	All parameters	All parameters	All parameters	All parameters	All parameters	
	Time/date/tool ID/ Rundown rotations/ Rundown counts						

Basic Features



- Wireless communication of torque, angle and rotation values.
- Extreme accuracy and long-life reliability.
- Traceability through communication of individual fastening characteristics.
- Confirmation of individual parameter achievement.
- Valuable tool in troubleshooting manufacturing fastening processes.
- Provides theft deterrence via disabling function.

BATTERIES NOT SUPPLIED



194444-5



BFT041RZ
BFT082RZ
BFT124RZ



BFL201RZ
BFL301RZ
BFL402RZ

ADAPTORS



ADP03 (193682-6)

MAKSTAR Battery Refresher is recommended to extend the life of all Makstar batteries used in production tools that are fitted with voltage control level shut-off.

MAXIMIZE THE LIFE OF THE BATTERY.



ADP04 (193947-6)

The DC14SA adapter enables the Makstar charger to charge current Makita Ni-CAD and Ni-MH batteries.

BATTERY CHECKER

194088-1



MAKSTAR Battery Checker detects the number of charges, and diagnoses the condition of MAKSTAR Ni-MH/ Li-ion batteries.

This equipment reads the history of the battery from the built-in CPU, finds how the operator treated the battery, and gives the right advice to **MAXIMIZE THE LIFE OF THE BATTERY.**

* It can be also used for simple-checking conventional Makita batteries, using the adapter which is included with the Battery Checker.
* PC is not included in the set. * Battery Checker works with Makita Makstar charger DC24SA, DC24SC and a PC.

CHARGING STATIONS



6 POSITIONS
P-44395

Comes with:
6 x DC24SC
4 x ADP03 (193682-6)

CHARGING AND REFRESHING TIMES

