

T ECHNICAL INFORMATION



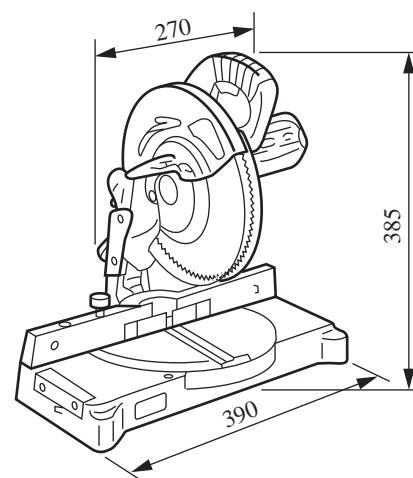
New Tool

Models No. ▶ LS0810

Description ▶ MAKITA 210mm(8-1/4") Miter saw

CONCEPTION AND MAIN APPLICATIONS

This machine is the desktop miter saw having the link function(interlocking function) for the handle and the safety cover. If the handle is lowered(start to cut), the safety cover will start to open even if it does not touch the material, and it will be opened up to the necessary angle without damaging the material. Except that the open/close function of the safety cover is different, all other features are same as LS0800, M241. M242 or the sister version of the LS0810 comprises the motor coated with the light green color in general. Note that only the one coated with the red color for exclusive export to America and Canada is manufactured so far.



► Specifications

Voltage (V)	Current (A)	Cycle (Hz)	Continuous rating input(W)	Rated output(W)	Max. Output(W)
100	11.0	50/60	1050	620	810
115	7.3	50/60	800	440	860
200	5.5	50/60	1050	620	810
220	3.8	50/60	800	440	860
230	3.7	50/60	800	440	860
240	3.5	50/60	800	440	860

*All the main functions are same as LS0800-M241.

No Load Speed(min.)	Rotation per minute	5000/min.
Saw blade(mm)	Inner dia	25mm, 25.4mm
	Outer dia.	domestic
		export
Max. cutting capacity(mm) (When outer dia. of a saw blade is 210mm)	Right angle(0) °cutting in height, in width	55mmx130mm
	45°angle cutting in height, in width	55mmx95mm
	52°angle cutting in height, in width	55mmx81mm (when the stiffening plate with thickness of 3 mm is placed between the guide rule and the material)
Net Weight		5.6kg
Cord length(m)	domestic	5m
	export	2.5m

► Standard equipment

Holder assembly --- One set(for receiving the lengthy material)

Dust bag assembly --- One set

Box wrench 9 --- One piece(for detaching the saw blade)

Vice assembly --- One set(only for export)

(Same as LS0800, M241.)

The standard equipment for the tools shown may differ form country to country.

► Optional accessories

Distributable ruler assembly(only for domestic)

Vice assembly(only for domestic)

Table set parts.

Saw blade (Same as LS0800, M241): Chip saw(No.210-11B18-teeth), Chip saw(No.210-11C40-teeth), Chip saw(No.210-11E80-teeth), Combination(No.210-7A30-teeth)

► Features and benefits

The safety cover will be opened/closed automatically in sequential operation with the up/down motion of the handle through the link function. It includes the following features.

- 1) Since the safety cover will start to open without touching the material, it may not damage the material.
- 2) The pressing force of the safety cover prevents the cutting chips from being caught in the saw blade when touching.
- 3) The safety cover may not open by touching with the side face or the underside at top dead center(when the motor is raised at upper limit) of the handle, but cover most of the saw blade section.

(* Other features are same as LS0800, M241.)

► Repair

* If the up/down motion of the handle becomes heavy due to the insufficient turning of the ring 8 mounted near the center of the safety cover, repair in the following orders. Disconnect the + pan head screw M6 and clean the dust accumulated inside the ring 8 and on the + pan head screw and flat washer 6, lubricate the oil, and then assemble. Do not strongly fasten the screw in this case, which may potentially damage the female screw. The screw should be fastened in a degree like fastening the normal M4 screw.(fastening torque : 10-15 kgf-cm)

* Others are same as LS0800, M241.

