

SERVICE MANUAL

Flat Spin



Version 20170307

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DOMINIQUE DUTSCHER SAS

Chapter 1: Working Principle

1 Introduction

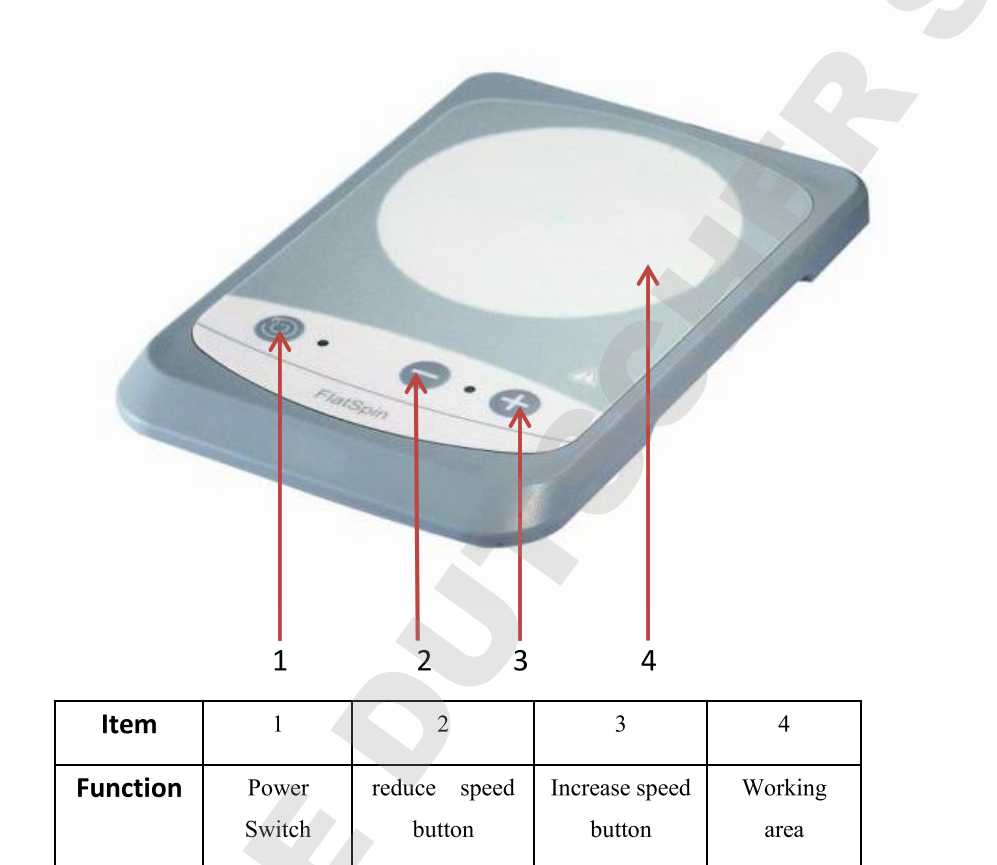
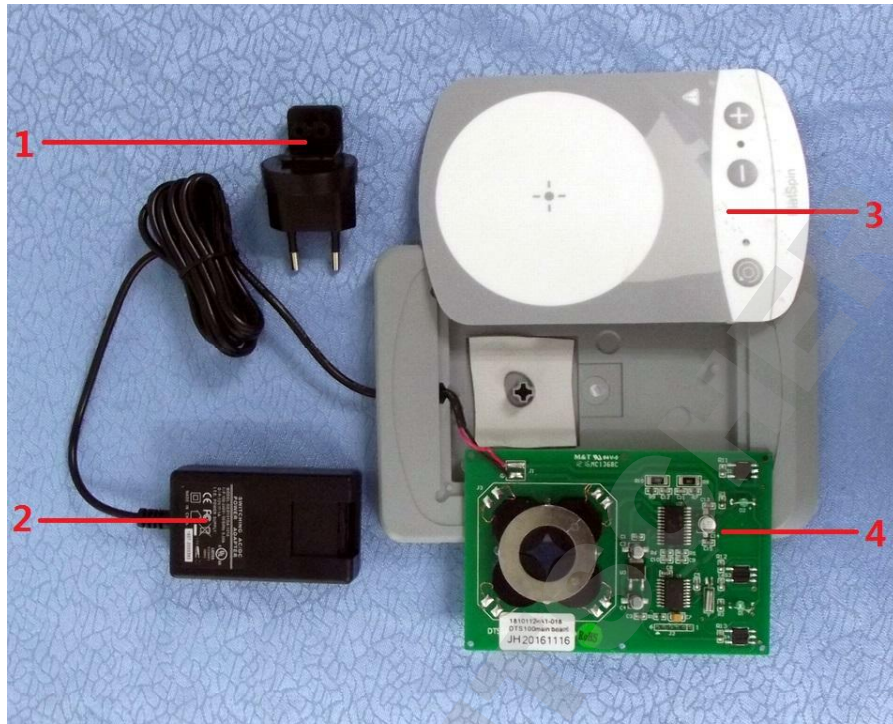


Fig.1

Fig. 1 is the diagram of Flat Spin Magnetic Stirrer. There are power switch, reduce and increase speed buttons on instrument control panel , users are able to set experimental conditions on the control panel.

1.2 Main spare part



Item	Spare part	Part number
1	Convertible power plug	18101123- National standard
		18101122-American standard
		18101145-British standard
2	Power adapter	18101122
3	Membrane	18300501
4	Circle Board	18101125

Chapter 2: Removal and Installation of Instrument

When instrument failure occurs, first, you should conduct a failure analysis; if the failure is caused by the damage of instrument hardware, the related component must be repaired or replaced. Here are the relevant contents of the replacement and disassembly of instrument.

2.1 Removal



Step 1:
Lift the Membrane by toll tip;



Step 2:
Remove the welding spot in
The red circle by electric
soldering iron, separate the
power cable and circle board;

Note:

Trouble shooting:

If the instrument doesn't stir, or it doesn't reduce or increase speed, please according the above steps, remove the instrument, replace circle board or power adapter.