

Service Manual

Electric Sterilizer

Model No.

Dragon 300

Dragon 320



CONTENTS

1. Instruction
2. Most Common Problems & Solutions
3. Service Video Links

Instruction

- **Applicable Models:** Dragon 300 · Dragon 320
- **Tools Preparation:** Screwdriver, Hexagon Spanner
- **Maintenance Note:**
 1. Unplug before disassembly
 2. Keep away from flammable source when test the instrument
 3. Screw the connecting bar tightly when test the instrument

Most Common Problems & Solution

Common Problem	Cause	Solution	
Fail to heat	1.Heater burn out	1) Check if the resistance value of the heater is correct by multimeter	
		2) Model & corresponding resistance value:	
		Model	Resistance value
		110V model	45-70Ω
		220V model	100-150Ω
	2.Transistor is damaged	1) Check if Transistor (BTA16) is damaged	
Fail to start	1.Switch is damaged	Check if the switch is normal by multimeter, replace it if it is abnormal.	
	2.The power cord is damaged	Replace the power cord if it is deformed and powered off.	
	3.Fuse burn out	Replace the fuse if it is open.	
Unlighted LED	LED is broken	Replace LED	

Video Link

Dragon 300 Video Links :

Disassembly	https://drive.google.com/file/d/1h9elvA8RRO7azyyGmHxJEV4Gg01gwaMC/view?usp=sharing
Assembly	https://drive.google.com/file/d/1a3iXwBFE9RrF2SncuZoeuKGLSMcxl5l/view?usp=sharing
Install a Rack	https://drive.google.com/file/d/1C57Wup-6UeBMxX7PG7rq3rBvcNxIPMyZ/view?usp=sharing

Dragon 320 Video Links :

Disassembly	https://drive.google.com/file/d/1w4q-Dp1Xqs2pmh7aUoMz5iWQb472ah6f/view?usp=sharing
Assembly	https://drive.google.com/file/d/1nyuJ3zyIcl6pGDqtostzSEglbHZ3Zt2/view?usp=sharing
Install a Rack	https://drive.google.com/file/d/1C57Wup-6UeBMxX7PG7rq3rBvcNxIPMyZ/view?usp=sharing