



CIN : U33125KL1993PTC006984  
GST No: 32AAACH9492C1ZQ

ISO 9001:2015

**HOLMARC**  
OPTO-MECHATRONICS PVT.LTD

B-7., H.M.T. Industrial Estate, H.M.T. PO, Kalamassery  
Kochi - 683 503 Kerala, India.  
Email : sales@holmarc.com, PH : 91-484-2540075



**QA/Test Report**

Equipment name :Spin coater

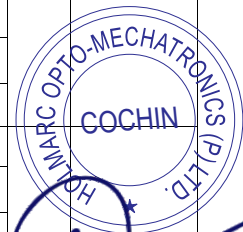
Date:

Model No./ Serial no. :

Customer/Job card No. ....

Standard Test Procedure:

Sl No	Specific Test Conducted	Test Result	Specification/ Accepted values	Pass /Fail	Remarks
1.	Basic Inspection		Model No., Painting , Finishing , stability and other visual parameters		
2.	Vacuum checking		Place the substrate and run at maximum RPM		
3.	Vibration and noise checking		Run at high rpm and observe noise /vibration		
4.	RPM testing using Tachometer		1 % error maximum for all rpm		
			60 rpm		
			200 rpm		
			1000 rpm		
			2000 rpm		
			3000 rpm		
			4000 rpm		
			5000 rpm		
			7000 rpm		
			9000 rpm		
			10000 rpm		
5.	Acceleration testing By using a Tachometer		10 rpm / sec -10 sec - <b>100</b> rpm		
			50 rpm/sec-10 sec- <b>500</b> rpm		
			100 rpm/sec-10 sec- <b>1000</b> rpm		
			250 rpm/sec-10 sec- <b>2500</b> rpm		
			500 rpm/sec-10 sec- <b>5000</b> rpm		
			2000 rpm/sec-5 sec- <b>10000</b> rpm		



**JOLLY CYRIAC**  
Managing Director



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Business Hours  
Monday to Saturday: 9:00am - 5:00pm

Connect with us on





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6.	Keyboard/ Touch screen checking		Enter all the alpha numeric values and check its functioning		
7.	Test multi-step sample program		Verify the speed, acceleration and duration at each step.		
8.	Duration test		Run a sample program with below durations between the steps		
			5 sec		
			100 sec		
			1000 sec		
9.	Lid switch testing		Machine stops working if we open lid while running (Also run a program by opening the lid)		
10.	UV led testing		By running a sample program check the UV led lighting		
11.	Accessories checking		AC cord, vacuum pump, Drain hose ,touch pen , user manual, software CD etc		

Checked by

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Approved by

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