

Test Author: Constantine Hatzidakis						
	Test Case Name:	Display Test	Test ID #:		5503	
	Description:	This test will check the LCD screen for power and input from arduino.	Type:		<input type="checkbox"/> white box <input type="checkbox"/> black box <input type="checkbox"/> _____	
Tester Information						
	Name of Tester:	Constantine Hatzidakis	Date:			
	HW/SW Version:	HW v01	Time:			
	Setup:	Power and Arduino must be completed prior				
S T E P	Action	Expected Result	P A S S	F A I L	N / A	Comments
1	Prepare the circuit board				✓	Clean pads with alcohol
2	Solder the LCD screen onto board		✓			All joints look good
3	Check for power to screen		✓			Screen is getting power
4	Check for alphanumerics on screen using EVERY			✓		Screen reads D4-D7, gets power, and is grounded. No alphanumerics display. Problem indeterminate
5		RW pin was not properly grounded, display now works correctly, displays alphanumerics	✓			
6						
7						
8						
9						
	Overall test result:		✓			

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Tester Information						
	Name of Tester:		Date:			
	HW/SW Version:	1.0	Time:			
	Setup:					
T E S T	INPUTS	EXPECTED OUTPUTS	P A S S	F A I L	N / A	Comments
1						
2						
3						
4						
	Overall test result:					