

TEST REPORT FOR DISPLAY PCB PA79/682/C (017.01.008.0343) ALONG WITH DISPLAY PCB PA79/684 (017.01.008.0354)

					MMA MODE						TIG MODE		REMARK (IF ANY REWORK IS DONE)
Sr No.		Software Revision, Sticker, Potting (REV subjected to change if software changes)	Test Point (TP1) w.r.t GND (TP2) (I/P given @CN1)	Test Point (TP3) w.r.t GND (TP4) (I/P given @CN2)	Feedback Current calibration (Calibrated by VR2 POT)	Voltage calibration (Calibrated by VR3 POT)		Arc Force function	Anti stick function	Remote Reference current (Pot 6)	Reference current (Pot 1)	Remote Reference current (Pot 6)	
	Voltage		+5V (±0.2V)	+5V (±0.2V)	400A on display when feedback current pot at max position	100V on display when feedback current pot at max position				10A-400A	10A-400A	10A-400A	
		OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK		OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	

Tested By: -

Approved By: -

Date: -

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		MIG MODE														REMARK (IF ANY REWORK IS DONE)
Sr No.		Motor Voltage (Calibrat ed by VR1 POT)	Set voltage on RHS	Set Wire speed on LHS	2T/ 4T mode	Torch Switch	Inch operation	Wire feeder error (Remove the CN13 connector of PCB)	No current error	Gas Check key	Hall sensor Error	Under voltage error	Thermal Error	Over Voltage Error	Connect ion Error	
	Voltage	42V (±0.5V)	14.7-40 V	2.0-24.0 m/min			LHS DISPLAY shows 'Inc' RHS DISPLAY shows 0.0 to 10.0	Display shows 'Err-006'	Display shows 'Err-004'	LHS display shows 'GAS' RHS DISPLAY shows decrementa l count 010 to 000	Display shows 'Err-009'	Voltage @P4: 2.9 – 3.9V	Voltage @P4: 4.3 – 4.65V	Voltage @P5: 3.7 – 5V	Voltage @P4 & P5 < 0.5V	
		OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	OK/ NOT OK	

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