

ELECTRON MACHINE CORPORATION

15824 COUNTY RD 450W • UMATILLA, FL 32784-2349 • 352-669-3101 www.electronmachine.com • sales@electronmachine.com

Console Calibration Procedure for Replacement Sensing Head

(Refer to www.electronmachine.com for an online video demonstration)

1. Refer to MPR E-Scan EOS sheet calibration table for input values.



8. Check that the console's "Sample" values match calibration table on EOS sheet. (To edit console "sample" values: RIGHT arrow to highlight sample value. Key in EOS sample values. Push Enter ***allow voltage to stabilize***).

CALIBRATION SAMPLES:	Page 1 of 5	
	Sample:	Volts:
- Sample #1	50.0	2.000
- Sample #2	65.0	6.500
📼 Sample #3	80.0	8.000
- Sample #4	00.0	0.000
- Sample #5	00.0	0.000
📼 Sample #6	00.0	0.000
(+/-) to DELETE Point	*PaD	



Power on Console
 (Allow time for console to boot up)
 3. Push the MENU button.

CALIBRATION SAMPLES:	Page 1 of 5	
	Sample:	Volts:
- Sample #1	50.0	2.170
- Sample #2	60.0	4.070
- Sample #3	70.0	6.180
- Sample #4	80.0	8.170
- Sample #5	00.0	0.000
🗆 Sample #6	00.0	0.000
+/-) to DELETE Point		*PaDa

9. Edit console "Volts" to match EOS sheet provided with replacement sensing head. Start with Sample 1. (To edit console "volts" values. LEFT arrow to highlight "volts". Key in EOS values for highlighted sample. Push ENTER.)

10. After all values entered Push ENTER.11. Using ARROWS, key in password and highlight SAVE. Push ENTER

70.3



12. Once password has been saved. Push MENU to return console to normal operation

4. Right arrow to "Calib." **5.** Push ENTER



