

Zero-adjust for Finnigan Magnum, ITS40, Tracker, and Varian Saturn I:

Page #2 - Optimal adjustment.

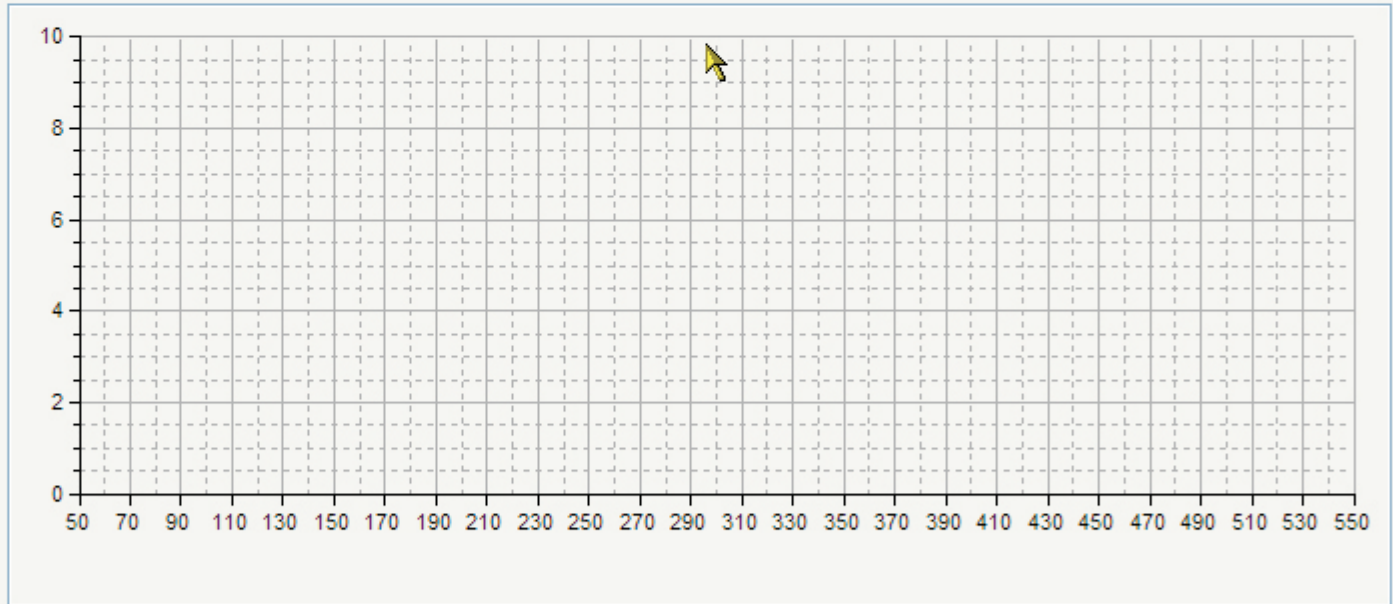
Page #3 - Electrometer zero too low.  
About 1/2 turn clockwise from optimal.

Page #4 - Electrometer zero too high.  
About 1/2 turn counter-clockwise from optimal.

Page #5 - Location of R11.  
R11 is located about 1" under the BNC connector J26 - Signal In.

Don't adjust R7 by accident!

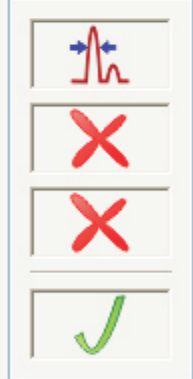
Setpoint	Value	Unit
<input type="checkbox"/> Init_Calibration		
<input type="checkbox"/> Init_IonTrap		
<input type="checkbox"/> Init_Signals		
<input type="checkbox"/> Init_CalScan		
<input type="checkbox"/> Init_EI		
<input type="checkbox"/> Init_EI_Segments		
<input type="checkbox"/> Init_CI		
<input type="checkbox"/> Init_Heater		



- Action
- Tune
  - Calibrate
  - Ramp

- Mode
- Scan
  - Gain
  - Off
  - Channels

- Show
- Scan 1
  - Scan 2
  - Scan 3
  - Scan 4

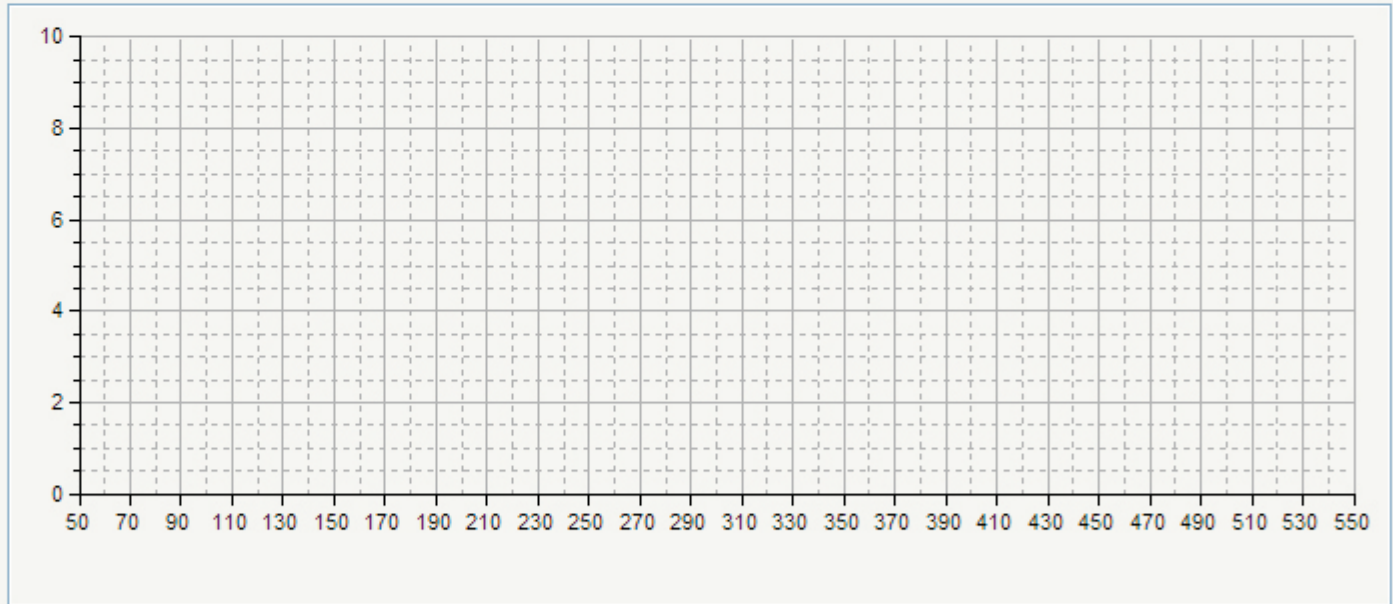
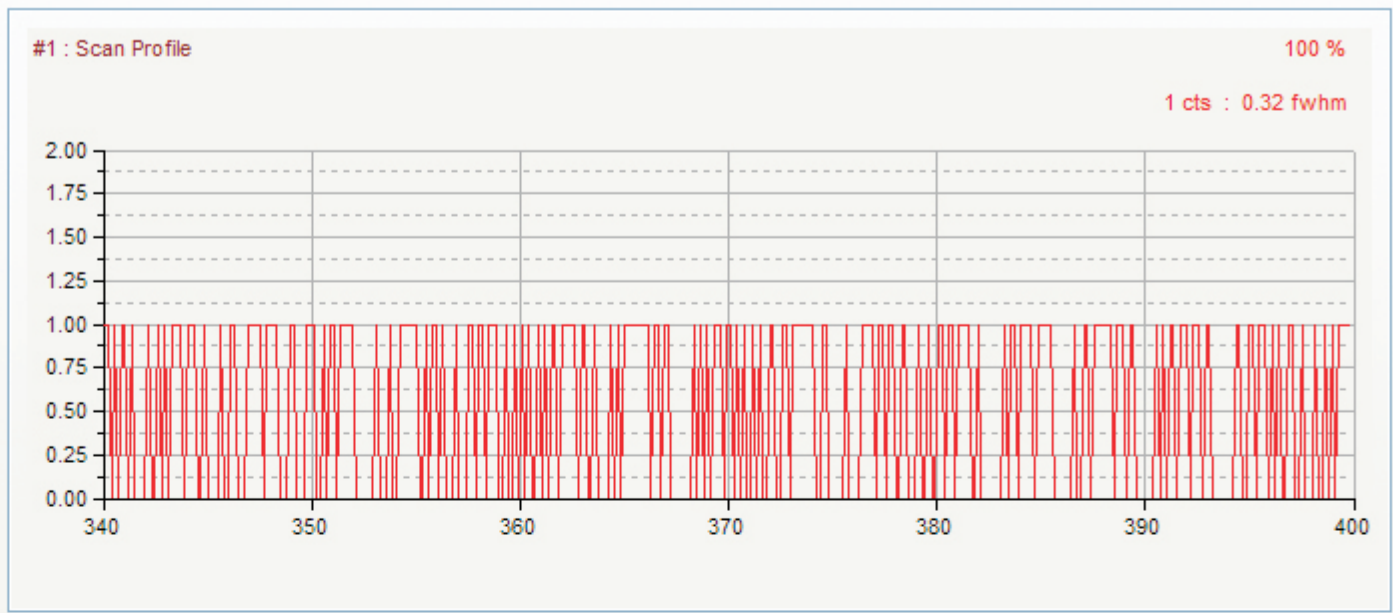


Tune Feedback

Time	Fault	Source	Message	Code
2006/01/22 12:37:44.593		PIION_DRIVE:: RunIonDrive	Connected to ion trap.	
2006/01/22 12:37:44.592		PIMAG_MS:: SendBoard9	Ion trap filament #2 is open.	
2006/01/22 12:37:40.185		PIION_DRIVE:: RunIonDrive	Disconnected from ion trap.	
2006/01/22 11:14:46.785		PIION_DRIVE:: RunIonDrive	Connected to ion trap.	
2006/01/22 11:14:46.784		PIMAG_MS:: SendBoard9	Ion trap filament #2 is open.	

Messages Injections

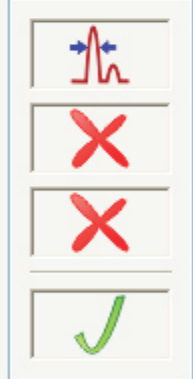
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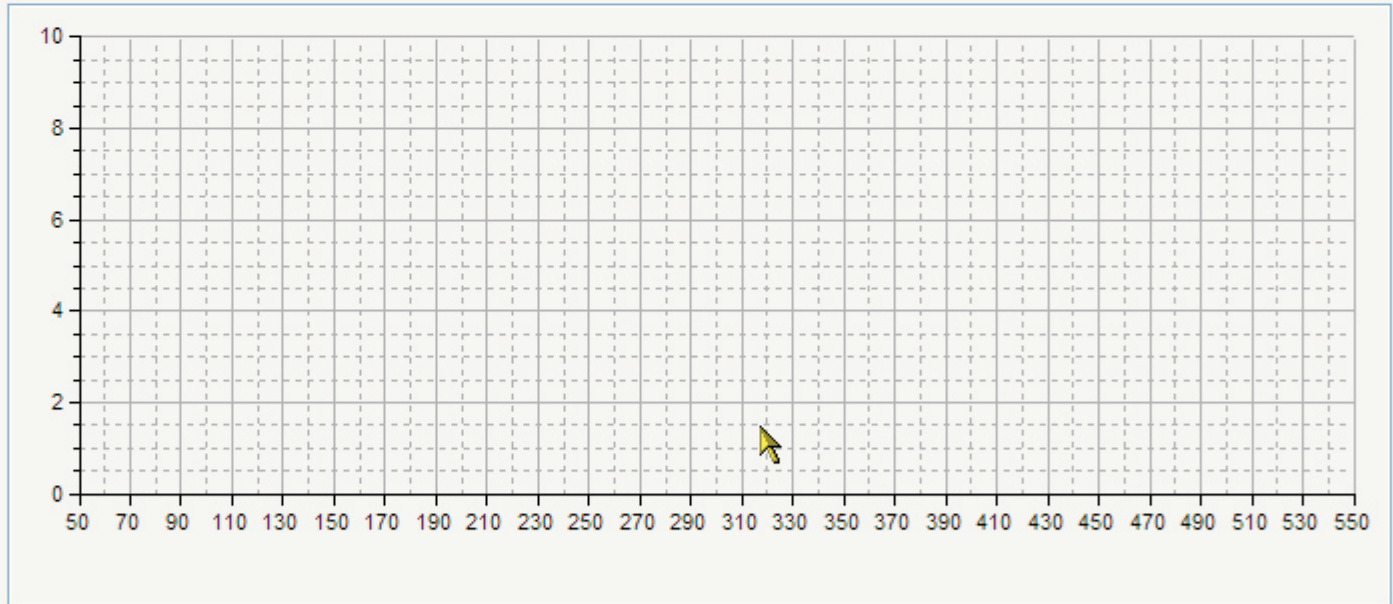
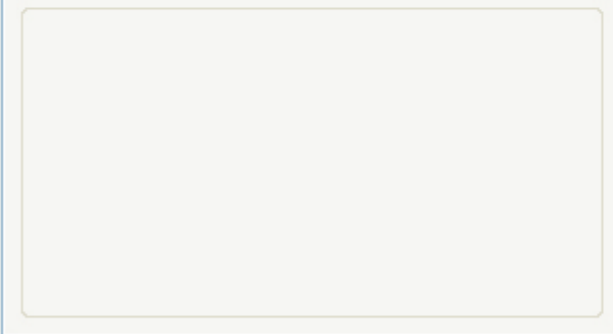


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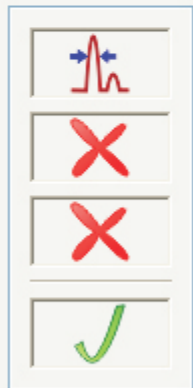
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Messages Injections

J26  
SIGNAL IN

R7  
ELECT  
ZERO

R8

R11  
ZERO

R9

R10

R12

R13

C13

C14

C15

16

R14

R15

ELECTROMETER

For zero-adjust,  
use R11

