

# ATOMLAB 100 AND ATOMLAB 300 DOSE CALIBRATOR(S) PROCEDURE FOR SETTING DIAL VALUES

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086-250  
086-300



**BIODUX**  
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## Setting Isotope Selection Keys, 1, 2 and Labeled Isotope Keys

1. Press appropriate ISOTOPE SELECTION KEY
2. Press SETUP
3. The calibration value for selected isotope is displayed on ETD (#1)
4. Use the  $\uparrow\downarrow$  keys to set new calibration value on ETD (#1)
5. Press ENTER
6. Press SETUP

## Setting OTHER Key Isotope Values

1. Press OTHER KEY
2. Press SETUP
3. Use  $\uparrow\downarrow$  keys to set new calibration value on ETD (#1)
4. Press ENTER
5. Press SETUP
6. System returns to normal operating mode – the new calibration value is stored

## Isotope Default Calibration Values

1. Press any standard ISOTOPE SELECTION KEY
2. Press SETUP
3. Current default value for selected isotope is displayed on ETD (#1).  
Compare this value to “Appendix D” in Operation Manual
4. Use the  $\uparrow\downarrow$  keys to adjust isotope default value as needed on ETD (#1)
5. Press ENTER
6. Press SETUP
7. System returns to normal operating mode – the new calibration values are stored

The following method can also be used to determine the dial setting for a calibrated standard.

## OTHER Key Activity Measurement

1. Press OTHER KEY
2. ETD (#1) displays dial setting for OTHER key
3. Use the  $\uparrow\downarrow$  keys to adjust isotope default value as needed on ETD (#1)
4. Put source in well and take reading
5. Press another isotope key
6. Press OTHER and dial setting is back to default setting



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