



**femto-TECH, INC.**  
**FEMTO LABORATORIES**

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### CRM-510LPB Operation Sheet

#### Start Test

Action	Screen Shows
(1) Turn key to RUN position	Blank
(2) Push the PRINT button once	RUN, then goes to: pCi/l, "Hg, °F or Bq/M <sup>3</sup> , kPa, °C
(3) Push the PRINT button again	DATE 01/01/20 (current date)
(4) Push and release both buttons at the same time	TIME 14:06 (current time)
(5) At this time, the device goes into Self-Test Mode  This process takes about 20 seconds. When the test passes, the screen shows:  At this time, the test is running  If the screen says: Turn the key to OFF and push a button Start again from the beginning. If the device fails a second time, call <i>femto-TECH</i> for guidance	SELF TEST ACTIVE  PASSED SELF TEST TEST STARTED!  Count     0  SELF TEST FAILED


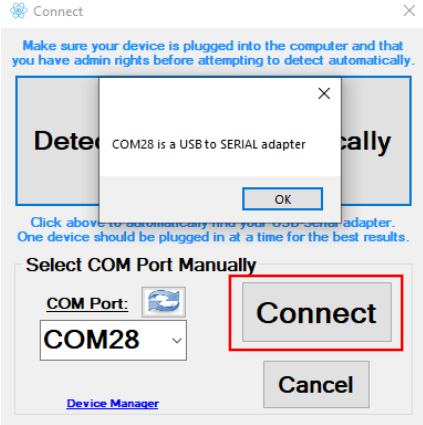
#### End Test

Action	Screen Shows
(1) Turn the key to the OFF position and push either of the buttons	TEST ENDED!

Note: Once you start a new test, the old data will be **CLEARED!**



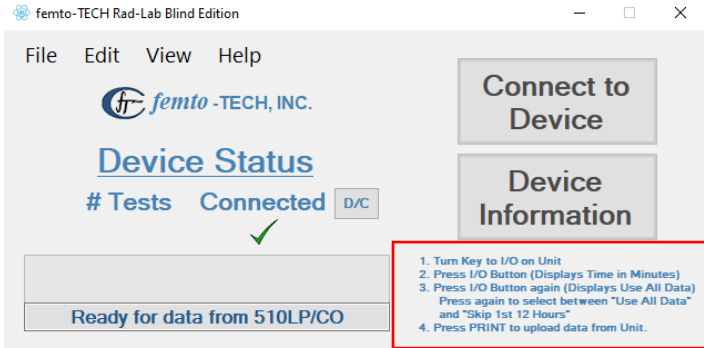
### Send Test to Air Chek (Rad-Lab BE | Windows®)

Action	Screen Shows
<p>(1) Attach USB to Serial download cable.</p> <p>(25-pin end into the back of the 510 and the USB into your computer)</p> <p>Open the femto-TECH Rad-Lab BE software found on your desktop.</p>	 <p>The screenshot shows the main window of the 'femto-TECH Rad-Lab Blind Edition' software. The window title is 'femto-TECH Rad-Lab Blind Edition'. The menu bar includes 'File', 'Edit', 'View', and 'Help'. The logo for 'femto-TECH, INC.' is displayed. Below the logo, the text reads 'Device Status' and '# Tests Connected' with a red 'X' icon. A button labeled 'Connect to Device' is highlighted with a red box. Below this button is a 'Device Information' section. At the bottom, there is a button labeled 'Click 'Connect to Device' to begin.' and a note: 'This software is intended for use with femto-TECH CRM-510LP Blind Units. No reports are locally generated.'</p>
<p>(2) Click 'Connect to Device'.</p> <p>A Connection screen will appear. Click 'Detect Device Automatically' If the USB adapter has been detected, a box will pop up with the location of the adapter. (You can also select the adapter manually via the drop-down box)</p> <p>Once you've selected the adapter, click the 'Connect' button.</p>	 <p>The screenshot shows the 'Connect' dialog box. It contains the text: 'Make sure your device is plugged into the computer and that you have admin rights before attempting to detect automatically.' Below this is a 'Detect Device Automatically' button. A smaller dialog box is overlaid on top, showing 'COM28 is a USB to SERIAL adapter' and an 'OK' button. Below the main dialog, there is a section titled 'Select COM Port Manually' with a 'COM Port:' label and a dropdown menu showing 'COM28'. The 'Connect' button is highlighted with a red box. At the bottom, there is a 'Cancel' button and a 'Device Manager' link.</p>



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Action	Screen Shows
<p>(3) Once connected, you will see a green checkmark under the 'Connected' status on the main screen.</p> <p>Follow the on-screen instructions to send data from the CRM-510LPB to the software.</p>	
<p>(4) Once the download has completed, the software will automatically send the report data to Air Chek via your internet connection.</p> <p>That's it!</p>	