



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 ³ , 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	SELF TEST ACTIVE
<p>This process takes about 20 seconds. When the test passes, the screen shows:</p> <p>At this time, the test is running</p> <p>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</p>	<p>PASSED SELF TEST TEST STARTED!</p> <p>Count 0</p> <p>SELF TEST FAILED</p>

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!**


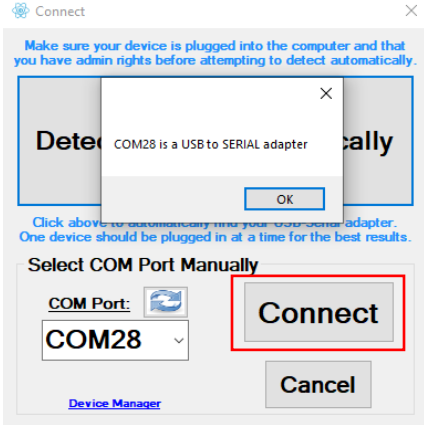


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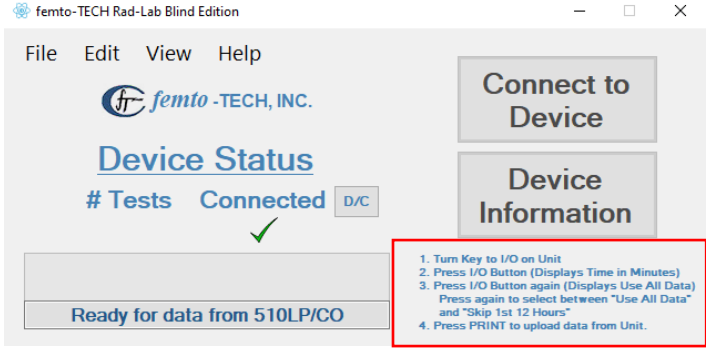
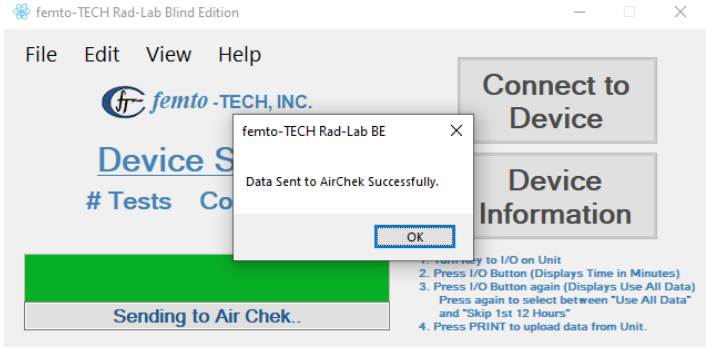
Send Test to Air Chek (Rad-Lab BE | Windows®)

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.'</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 a 'Connect' dialog box. It contains instructions: 'Make sure your device is plugged into the computer and that you have admin rights before attempting to detect automatically.' Below this, there 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>The screenshot shows the 'femto-TECH Rad-Lab Blind Edition' window. The 'Device Status' section displays '# Tests Connected' with a green checkmark and a 'D/C' button. A 'Ready for data from 510LP/CO' button is visible at the bottom. A red box highlights a list of instructions: 1. Turn Key to I/O on Unit, 2. Press I/O Button (Displays Time in Minutes), 3. Press I/O Button again (Displays Use All Data) Press again to select between 'Use All Data' and 'Skip 1st 12 Hours', 4. Press PRINT to upload data from Unit.</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>	 <p>The screenshot shows the same software window as above, but with a dialog box titled 'femto-TECH Rad-Lab BE' in the foreground. The dialog box contains the text 'Data Sent to AirChek Successfully.' and an 'OK' button. The background shows a green bar and the text 'Sending to Air Chek..'. The instructions from the previous screenshot are still visible in the bottom right corner.</p>