

Mettler Toledo JL602 Installation Guide



This document contains instructions for setting up the Mettler Toledo JL602 to work with CRE.

Mettler Toledo JL602 - Hardware Configuration

To set up the Mettler Toledo JL602 for operation, follow these steps.









1. Plug the appropriate ends of the power supply cable into the power port of the scale and the other end into a power outlet.
2. Plug the appropriate ends of the RS-232 cable into the serial port of the scale and the other end into a computer's serial port.
 - The computer should be powered off.

Mettler Toledo JL602 Configuration

Prior to using the scale with CRE/RPE some configuration is required.

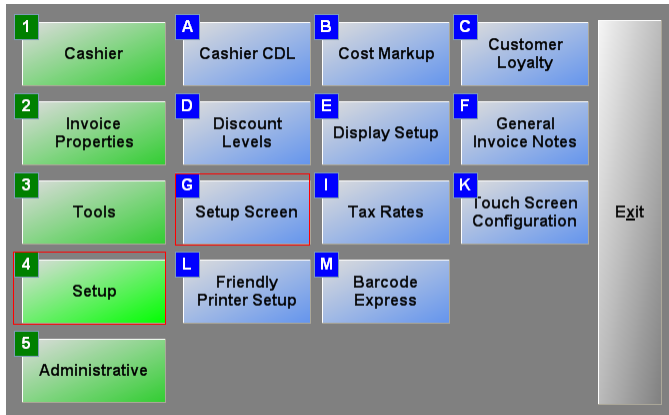
After making any of the following changes to the scale you will need to contact Weights and Measures to make sure the scale are certified and weighing items properly.

	<ol style="list-style-type: none"> 1. Select the ->O/T<- to power the device on.
	<ol style="list-style-type: none"> 2. Press and Hold the Menu button (pictured left), release when you see MENU on the screen of the scale. When letting go of the MENU button, RESET should then be displayed on the screen of the scale. If the Menu button is held too long the Menu will exit the configuration mode. And you will have to repeat step 2.
	<ol style="list-style-type: none"> 3. Select Menu to go to the next option. 4. Press the F button (pictured left) until F none is displayed on the screen of the scale. 5. Select Menu to go to the next option.
	<ol style="list-style-type: none"> 6. Press the F button (pictured left) until Std is displayed on the screen of the scale. 7. Select Menu to go to the next option.
	<ol style="list-style-type: none"> 8. Press the F button (pictured left) until Unit 1 g is displayed on the screen of the scale. 9. Select Menu to go to the next option.
	<ol style="list-style-type: none"> 10. Press the F button (pictured left) until Unit 2 g is displayed on the screen of the scale. 11. Select Menu to go to the next option.

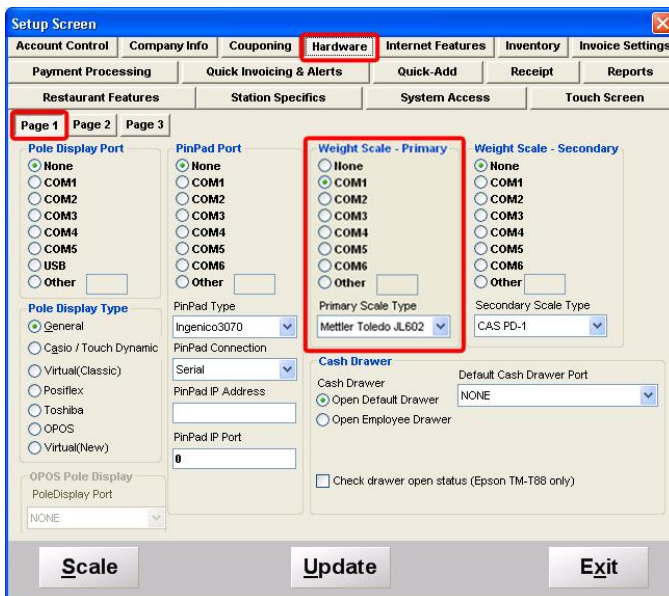
	<p>12. Press the F button (pictured left) until A.off 10' is displayed on the screen of the scale.</p> <p>13. Select Menu to go to the next option.</p>
	<p>14. Press the F button (pictured left) until Printer is displayed on the screen of the scale.</p> <p>15. Select Menu to go to the next option.</p>
	<p>16. Press the F button (pictured left) until bd 9600 is displayed on the screen of the scale.</p> <p>17. Select Menu to go to the next option.</p>
	<p>18. Press the F button (pictured left) until 7b-E is displayed on the screen of the scale.</p> <p>19. Select Menu to go to the next option.</p>
	<p>20. Press the F button (pictured left) until hs off, is displayed on the screen of the scale.</p> <p>21. Select Menu to go to the next option.</p>
	<p>22. After changing the last setting press and hold the Menu button until stored is displayed on the screen of the scale.</p>

CRE Configuration with JL602


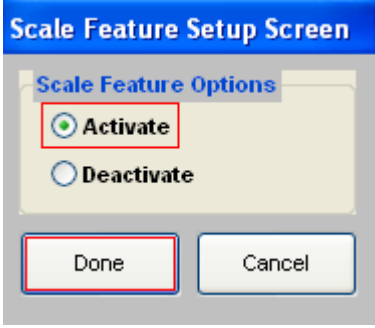

Once the Mettler Toledo JL602 is setup, connected to the computer, and powered on, you can set up CRE to use it as a weight scale. To do so; power on your computer, start CRE, select **Manager**, provide the requested credentials, and follow these steps.



1. Select **Setup** and then **Setup Screen**.



2. Select the **Hardware** tab.
3. Select the COM port that the scale is connected to. Many systems have labels on the ports that contain this information. If yours does not, select **COM 1**. You may need to select other COM ports later if CRE does not find the scale.
4. Select **Mettler Toledo JL602** under "Primary Scale Type".

 <p>The screenshot shows a 'Scale Weight Formatting' dialog box with five radio button options: 'None', '30x.01 lb', '15x.005 kg', '600x0.2 oz', and '610x.01 g'. The '610x.01 g' option is selected.</p>	<ol style="list-style-type: none"> 5. Select Page 2. 6. Select the radio button next to 610x.01 g under “Scale Weight Formatting”. 7. Select Scale at the bottom of the setup screen.
 <p>The screenshot shows a 'Scale Feature Setup Screen' with a 'Scale Feature Options' section. The 'Activate' radio button is selected and highlighted with a red box. Below the options are 'Done' and 'Cancel' buttons, with the 'Done' button also highlighted with a red box.</p>	<ol style="list-style-type: none"> 8. Activate the scale feature and select Done.
 <p>A grey button with the text 'Update' in bold black font.</p>	<ol style="list-style-type: none"> 9. Select Update.

You should now be able to weigh items into CRE.