

Using the Steinlite SL95 Moisture Tester in the Scale Interface

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Overview

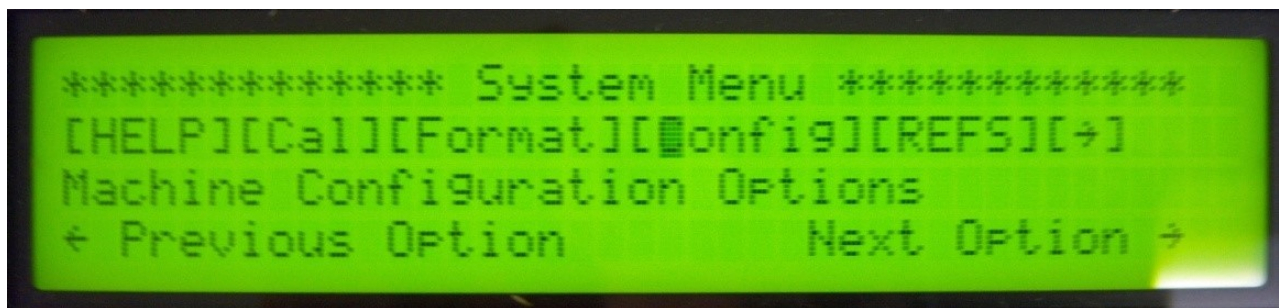
The Steinlite SL95 moisture tester has the ability to communicate with the Grain Scale Ticket Interface through the PC's COM port. The Grain Scale Ticket Interface will read in the moisture and test weight values as well as the calibration number from the Steinlite SL95 Moisture Tester.

Setup

Using a Null Modem cable, connect to the PC's com port. The other end of the cable will be plugged into a com port (Com2 in our example) on the back of the moisture tester. Communication software from Steinlite is not needed to communicate with Agvance Scale interface.

Steinlite SL95 Setup to Interface with Agvance Grain Scale Interface

From the Steinlite main menu, select the Format menu item.



Use the down arrow to set the format options. Select the com port being used for the moisture tester.



Set the com port options as listed below.

Format: CSV

Date: Numeric

LineEnd: CR-LF

Header: N

MachID: Y

GrainID: Y

Tg: Y

Tw: Y

Seq: Y

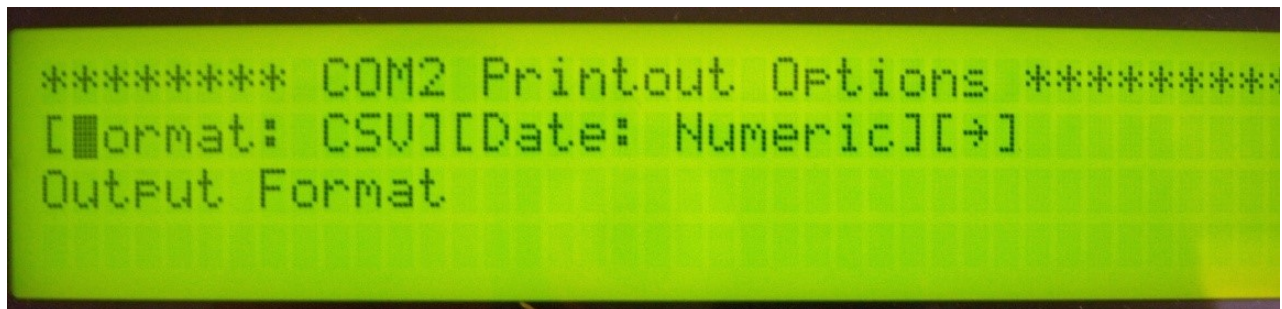
Date: Y

Time: Y

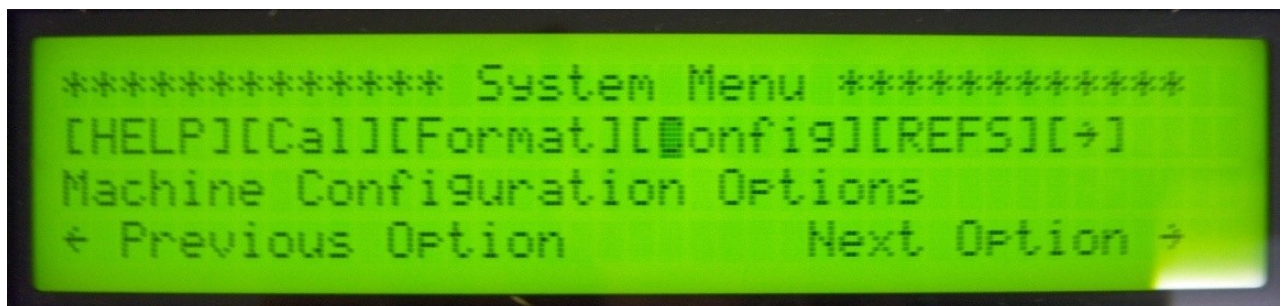
Comment: N

RawDat: N

Click the up arrow to get back to the main menu. Select the Config option.



Use the down arrow to get into the Config options. Select the com port being used for the moisture tester.



Use the down arrow to get to the com port settings. The Baud Rate, Byte Size, Parity, and Stop Bits might default in. If they do not default, enter the information. These settings need to be used in Agvance for the moisture tester setup.



Agvance Grain Scale Interface Setup for the Moisture Tester

Model	Com Port	Baud Rate	Parity	Data Bits	Stop Bits
Steinlite SL95	None	9600	None	8	1

<Moisture Grade Factor>	<Test Weight Grade Factor>
Moisture	TW

Save Cancel

Model – select the moisture tester model being used.

Com Port – this is the PC Com Port that the cable from the Steinlite SL95 Moisture Tester is plugged into.

Baud Rate – the communications speed – must match the baud rate of the Steinlite SL95 Moisture Tester.

Parity – used when communicating with the Steinlite SL95 Moisture Tester – must match the setting of the Steinlite SL95 Moisture Tester.

Data Bits – used when communicating with the Steinlite SL95 Moisture Tester – must match the setting of the Steinlite SL95 tester.

Stop Bits – used when communicating with the Steinlite SL95 Moisture Tester – must match the setting of the Steinlite SL95 Moisture Tester.

Moisture Grade Factor – double-click to select a moisture grade factor. The moisture grade factor selected will be used for all commodities.

Test Weight Grade Factor – double-click to select a test weight grade factor. The test weight grade factor selected will be used for all commodities.

Using the Steinlite SL95 Moisture Tester on the Scale Ticket

1. Check the *Enable Tester* checkbox. **Note:** The *Enable Tester* checkbox is not available if the Moisture Tester

Setup is not complete.

2. When moisture results are returned on the Steinlite SL95 Moisture Tester, the **Capture Values** button becomes enabled on the Scale Ticket.
3. Click on the **Capture Values** button to read the values into the grid.

