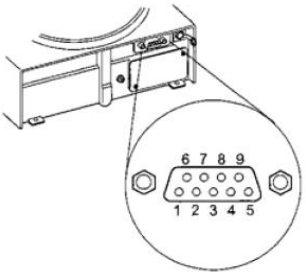
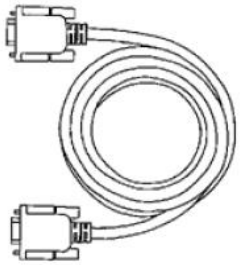
Electronic Densimeter/Precious Metal Tester SpGrav Instruction Manual

Rev. 2 2014/10/22

Before download software to your PC



※D-Sub 9 pin(Male)



③RS-232C straight cable(Female)

⑤USB⇔RS-232C Conversion adaptor

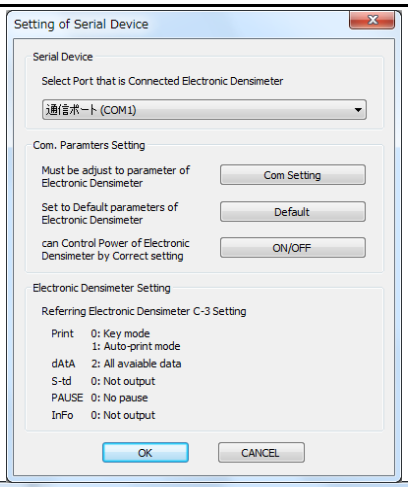
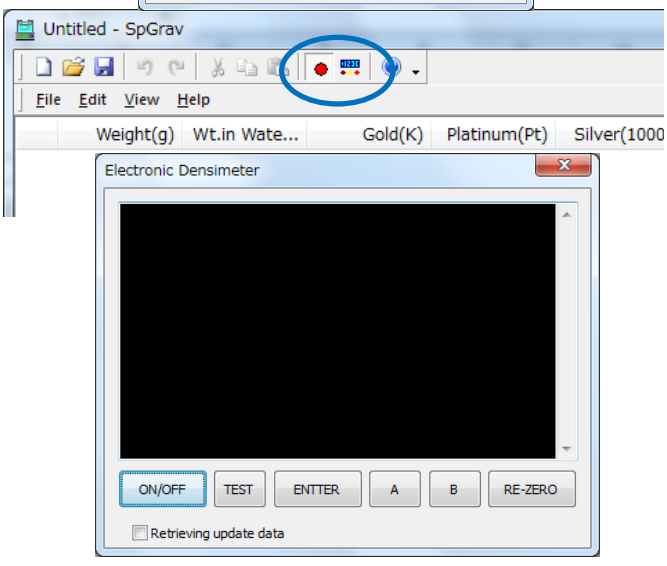
Please check if you have the below contents
①Electronic Densimeter/Precious Metal tester
(MD-300S, MDS-300, MDS-3000, SD-200L
EW-300SG/GK-300 ,GKS-300, GKS-3000)

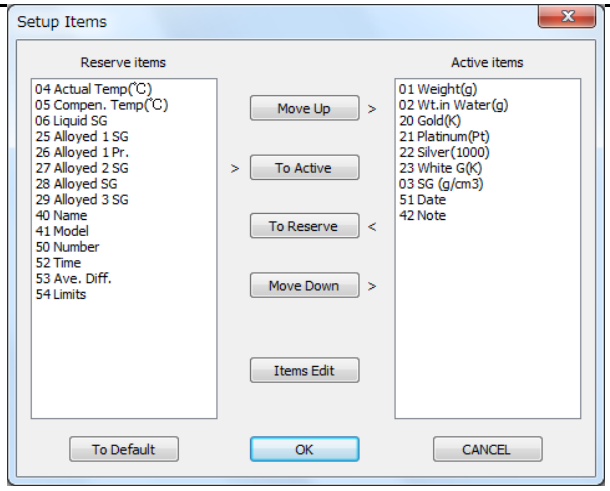
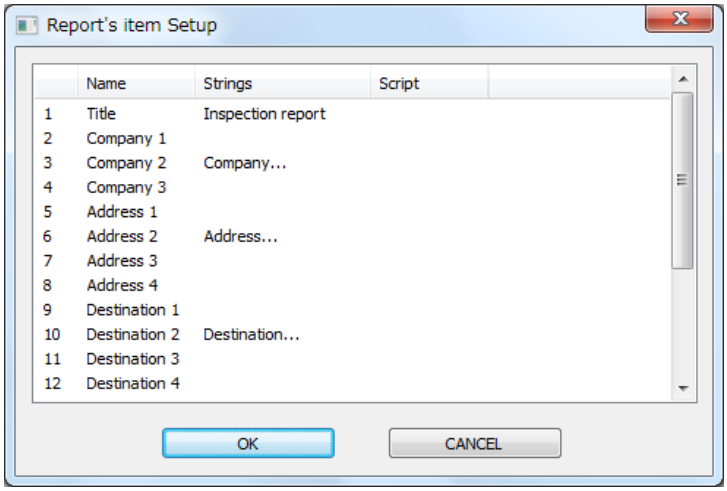
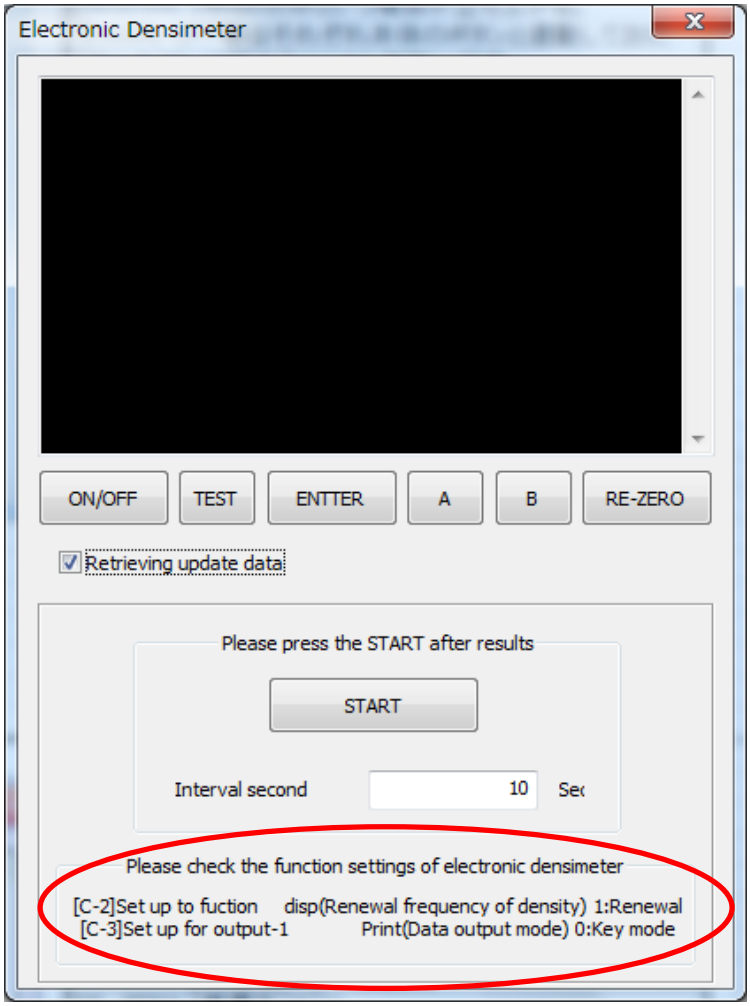
②RS-232C Interface(optional only for SD-200L)

③RS-232C straight cable
The most commnly used cable is a straight
D-Sub 9 pin(25pin for SD-200L) female cable.
※Main body has D-Sub 9 pin(Male)
(25pin for SD-200L)

④PC installed Windows XP/Vista/7

※In case PC does not equip RS-232C interface
⑤USB⇔RS-232C Conversion adaptor
Please contact Alfa Mirage Co., Ltd. if you would like to purchase

Photo/Example etc.	Description
	※Check properly connection between PC and Electronic Densimeter/Precious Metal Tester ①Select "Edit → Device set up" You can see "setting of Serial Device" shown photo left side. If Electronic Densimeter/Precious Metal Tester turn on/off when you push "ON/OFF" on PC display, it means device and PC is connected.
	②You can also check it with following method. Click mechanical icon next to red circle mark shown the photo left side. (or select "EDIT"→"DEVICE CONTROL" You can see "Electronic Densimeter" box. If Electronic Densimeter/Precious Metal Tester turn on/off when you push "ON/OFF" on PC display, it means device and PC is connected.

Photo/Example etc.	Description
	③Setup Items Select "View"→"Item Set up" *Left photo is default condition. You need to change the setting of Electronic Densimeter/Precious Metal Tester to check weight in the air/water on your PC. **※MDS-300(Please check instruction manual)** **Change "C-3 dAtA" setting** You can also customize the items by selecting "To active"/"To reserve".
	④Report's item Setup Select "View"→"Report setup" You can set up title, company name etc. of report. ※You can also put those items by "View"→ "Make Report" command. However, this setting effects only one time.
	※When you measure the sample that changes its density by time passage(sponge etc.) You can retrieve the data with prefer interval second. When you mark "☐Retrieving updata data", you can see "START" button and explanation as photo shown left side. You need to change the setting of Electronic Densimeter/Precious Metal tester as guidance shown left.(red circle point) ※(Reference) When you measure liquid density, you need to change the setting of Electronic Densimeter as follows. "C-3 dAtA"→"0" displayed data