



DALMIA CEMENT (B) LIMITED – CEMENT PLANT ARIYALUR INSTRUMENTATION MANUAL



Issue No. 01	Rev. No: 02	Effective Date: 20.09.2017	SOP/INST/59
Issued By: M.R		Approved By: HOD - INSTRUMENTATION	
SOP FOR BACKING UP DISOMAT SATUS CONTROLLER			

Scope: To back up the Disomat satus controller via laptop.

Responsibility: Instrumentation Engineer.

Accountability: Instrumentation Site In-charge.

Tools required:

- Laptop
- RS-232 cable

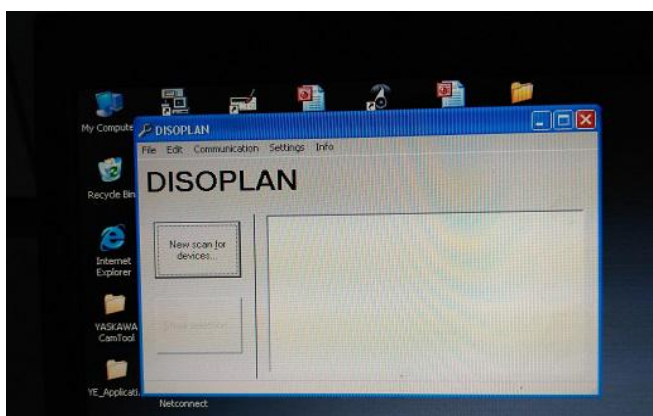
Procedure:

1) Turn on the laptop and connect the laptop with the appropriate **bin weighing port** via RS-232 cable.

2) Select “Electrical Lap”, Password: electrical

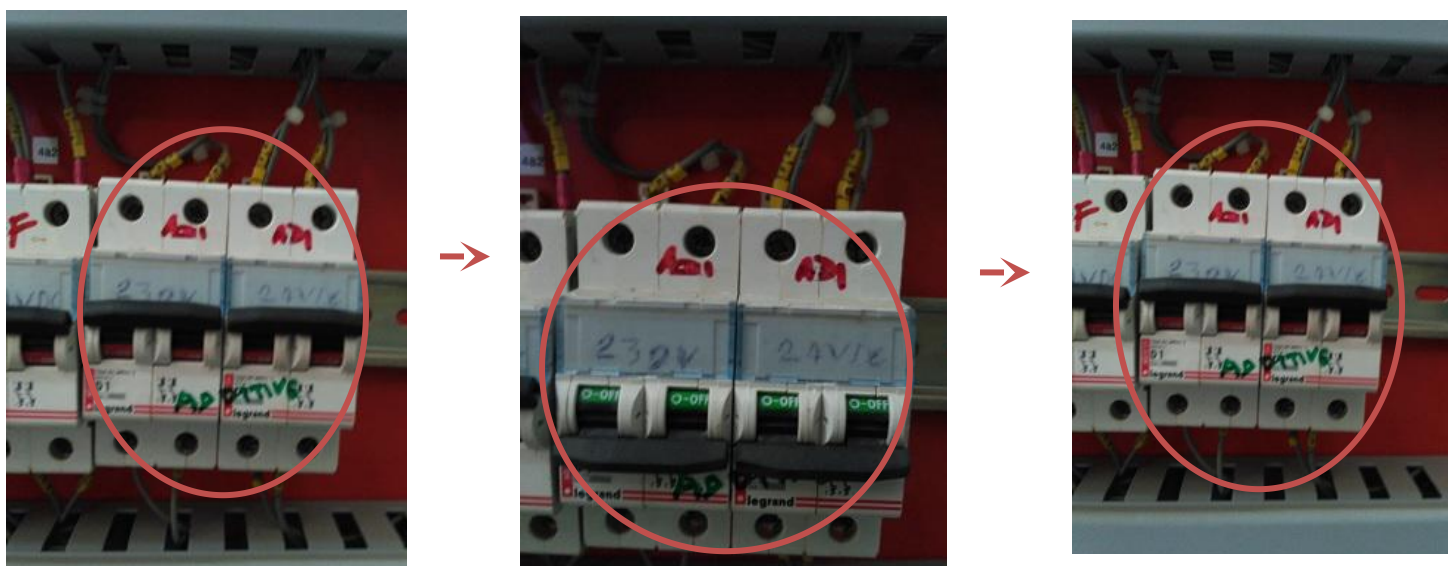


3) Open “Disoplan” software

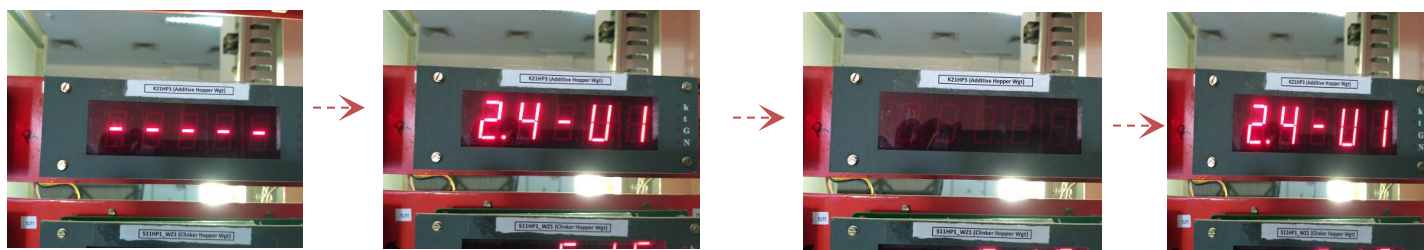


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4) Switch off and switch on the power supply for the display, once.

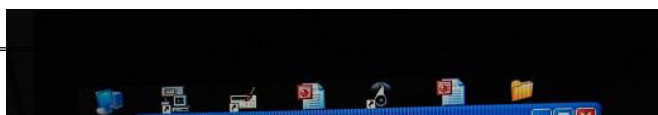


The appropriate display will be blinking as follows:



Note: In the meantime, steps 5-10 should be performed .

5) A new window will be opened. Click “New scan for devices”





**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
ARIYALUR
INSTRUMENTATION MANUAL**



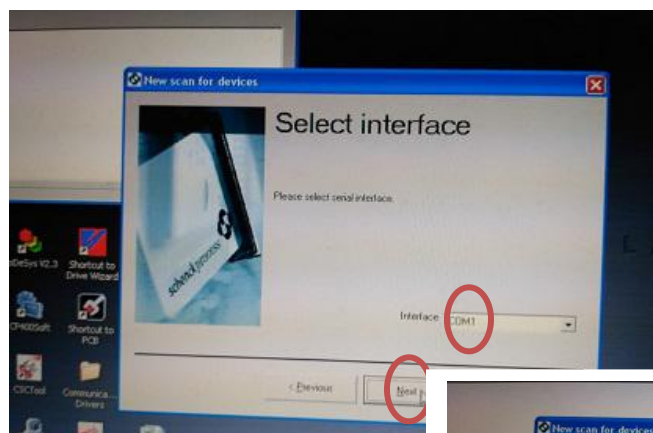
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SOP FOR BACKING UP DISOMAT SATUS CONTROLLER			



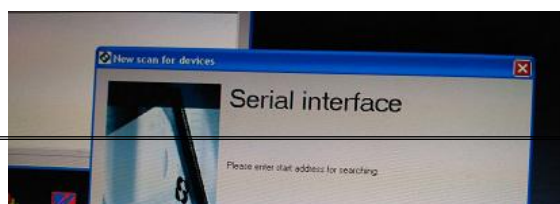
6) Select “Serial interface” and click “next”



7) Set the interface to “COM1” and click “Next”



8) Set Minimum





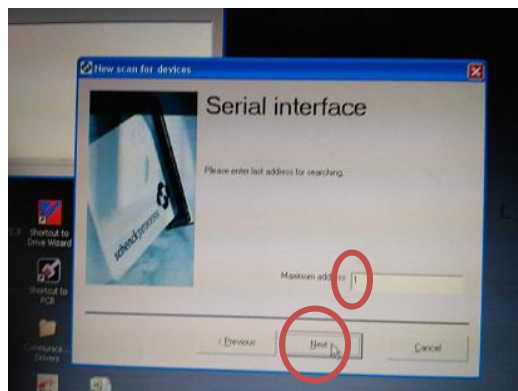
**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
ARIYALUR
INSTRUMENTATION MANUAL**



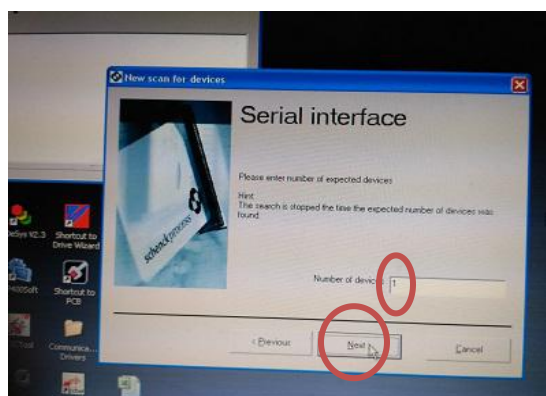
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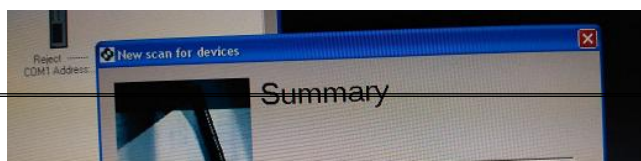
9) Set Maximum address to “1” and click “Next”



10) Set Number of devices to “1” and click “Next”



11) A new window named “Summary” will open. Click “Complete” in that window.





DALMIA CEMENT (B) LIMITED – CEMENT PLANT ARIYALUR INSTRUMENTATION MANUAL

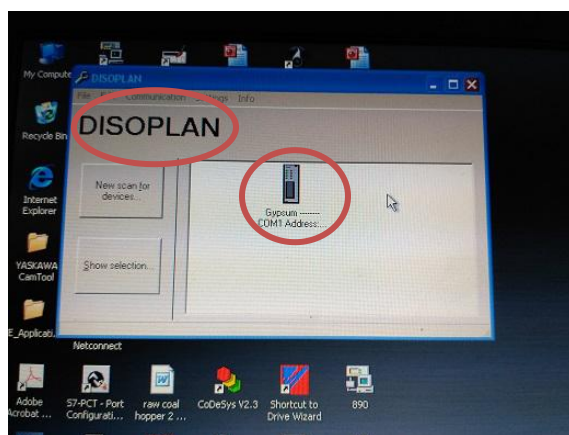


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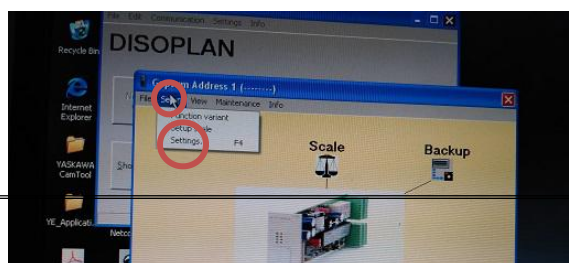


(NOTE: If the summary window does not open or if the address is not established properly, switch off and switch on the power supply once and perform the steps 5-10 again).

12) Another window named “Disoplan” will be opened. Double click the COM address on it.



13) Enter “Set up” and click “Settings”



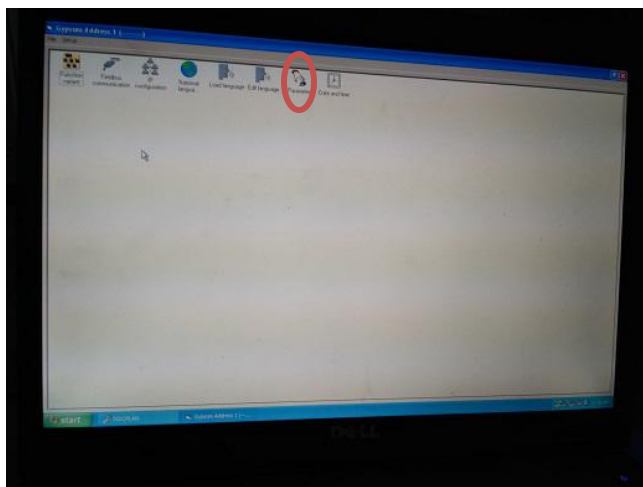


**DALMIA CEMENT (B) LIMITED – CEMENT PLANT
ARIYALUR
INSTRUMENTATION MANUAL**

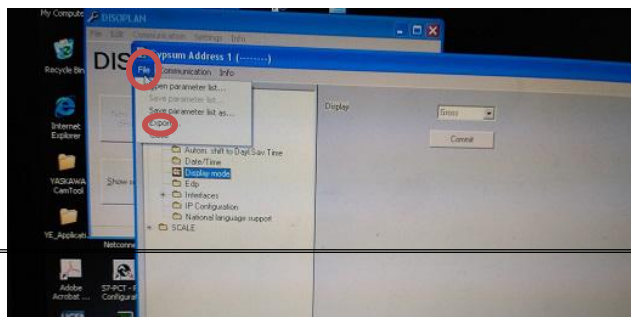


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14) Double click “Parameter”



15) Enter “File” and click “Export”



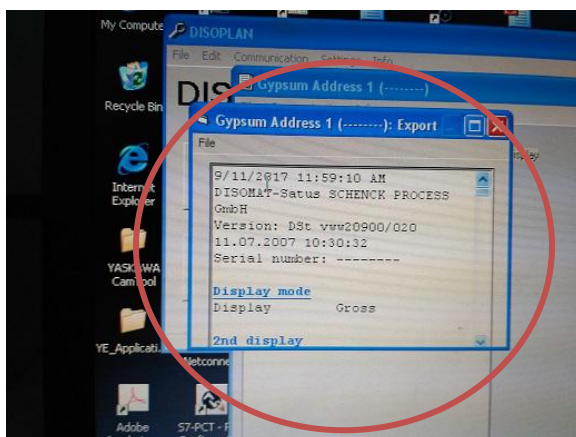


DALMIA CEMENT (B) LIMITED – CEMENT PLANT ARIYALUR INSTRUMENTATION MANUAL

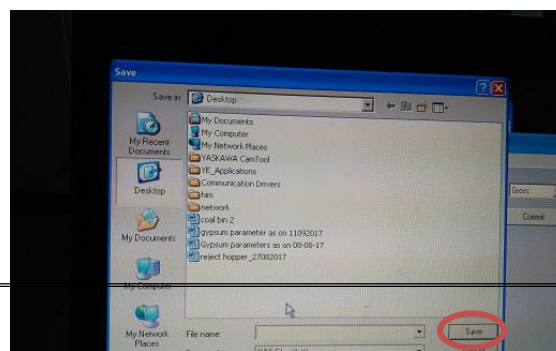
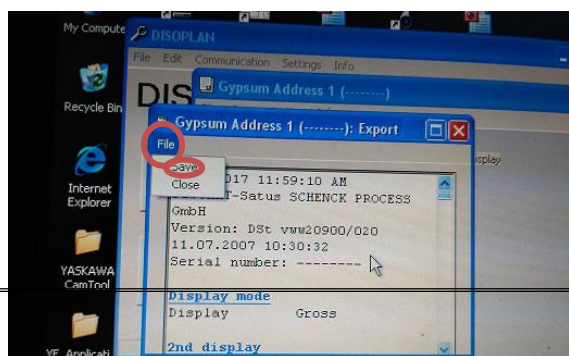


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16) The parameters will be opened in a new window.



17) For backing up the parameters, Enter file and click “Save” and you can save the file wherever you want.



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18) While returning, the windows have to be closed **one by one**. Follow the steps below.

