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| **WORK INSTRUCTIONS**  **CR-400**  **cr-40-410-01.jpg**   |  |  |  | | --- | --- | --- | | **Author** | | | | Name : | Arif Kamal | **Signature** | | Designation: | Shift Engineer | | Date: | October 10,2018 | | **Review** | | | | Name: | Israr Hussain | **Signature** | | Designation: | Quality Control Manager | | Date: | October 10,2018 | | **Approval** | | | | Name: | Ahsan Abid | **Signature** | | Designation: | GM Operations | | Date: | October 10,2018 | |

1. **Operational Steps**

Run the SpectraMagic NX software by clicking the SpectraMagic icon on the desktop.

1. Connect the SpectraMagic software to the instrument CR-400 by clicking the connect button on toolbar, status of the connection will be displayed.
2. Open the required Standard of the respective grade from the Library.
3. Calibrate the instrument if required or if the connect button is inactive.
4. Pull the sample holder towards you and secure the sample / Target specimen with the sample holder.
5. To save the Standard sample click the Measure Target pink tile on the toolbar and hold the specimen firmly, a window will appear, name the target and click ok. Hold the instrument firmly at 90 0 for 5-10 Secondstill the values appear on the Color Diff. table.
6. To check the Sample, either open the respective standard target or feed standard into the library using step 7.
7. Click the Measure Sample Blue tile on the toolbar and hold the specimen firmly, a window will appear, name the sample and click ok.
8. dL\*, dA\*, dB\* and dE\*ab values will be displayed
9. **Precautions**
10. Do not subject the instrument to strong impact or vibration, doing so may cause damage to the equipment.
11. Hold the instrument firmly at 900 and do not move the instrument until the dL\*, dA\*, dB\* and dE\*ab values are displayed.
12. Place the cap properly on the lens after use.

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| **Author** | **Review** | **Approval** |
| **Signature** | **Signature** | **Signature** |
| Arif Kamal | Israr Hussain | Ahsan Abid |
| Shift Engineer | Quality Control Manager | GM Operations |