

Short user's manual

VWR NANO SPECTROPHOTOMETER 200-800 NM

EU cat. No 76777-152

Manufactured in Singapore



WARNING: This instrument is designed for use in a laboratory environment. The device must be operated by skilled laboratory personnel with appropriate training.



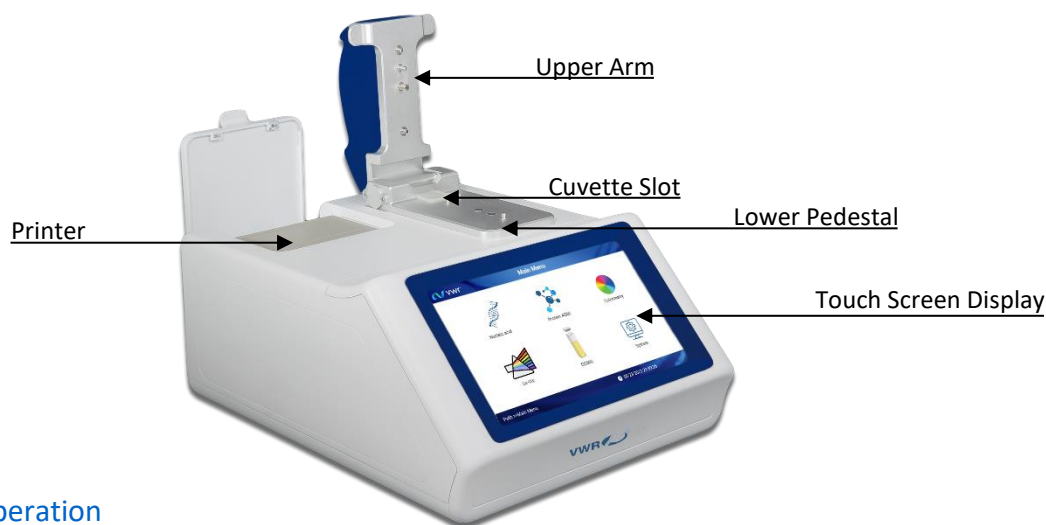
WARNING: Before powering on, confirm that the voltage used meets the electrical requirements of the instrument as stated on the rating plate. If the electric cord is damaged, replace it with the same type of cord. Hold the socket firmly before pulling the plug from an outlet. Do not pull the electric cord. Please read the instruction manual carefully before operation to avoid any personal injury. Only trained laboratory personnel should operate the system.



To prevent injury or voiding the warranty, the operator should not attempt to repair the instrument without explicit guidance from VWR Service. If service is required, please contact VWR for service.



The instrument should be installed in an environment of standard room temperature, low dust, low humidity, and away from direct sunlight, electromagnetic interference, and heat sources.



Set Up & Operation

1. From the Main Menu, select the measurement interface to which your sample belongs to (Nucleic Acids, Protein A280, Colorimetry, UV-Vis, OD600).
2. Lift the upper arm and pipette a blank sample (0.5µL – 2.0µL) onto the lower pedestal. Lower the upper arm and tap “Blank” to perform a blank reading.
3. After measurement, use a soft laboratory wipe with deionized water to clean both pedestals prior to measuring your sample.
4. Pipette the sample (0.5µL – 2.0µL) onto the lower pedestal. Lower the upper arm and tap “Sample” to perform a sample reading.
5. After measurement, use a soft laboratory wipe with deionized water to clean both pedestals in between sample measurements.

For more information, please consult the full manual.