



SYSTRONICS (INDIA) LIMITED

- 10.1 INCH MULTI-TOUCH LCD WITH 1200X800 RESOLUTION
- SUPPORT WINDOWS 10 OR HIGHER VERSION
- INBUILT SMART STATION WITH WINDOWS 10 OPERATING SYSTEM
- SEPARATE LOGIN FOR ADMINISTRATOR AND USER
- SUPPORT UP TO FIVE DIFFERENT USER LOGIN
- AUDIT TRAIL FUNCTION
- STANDALONE AND PC OPERATING MODE
- BLUETOOTH AND WIFI CONNECTIVITY
- INBUILT 128 GB MEMORY AND EXPANDABLE
- SPECIAL PROVISION FOR NITRATE AND FLUORIDE ANALYSIS
- FIVE AUTOMATIC POSITIONING SAMPLE HOLDERS (FOR 10MM PATH LENGTH CUVETTE)
- SUPPORT ALL PRINTERS SUPPORTING WINDOWS 10 OR HIGHER VERSION
- 1 NM BANDWIDTH
- WAVELENGTH RANGE 190 NM TO 1100 NM
- %T, ABS, CONCENTRATION (BY K-FACTOR, BY STANDARD, OR BY SAVED STANDARD), DNA AND PROTEIN ANALYSIS, MULTICOMPONENT ANALYSIS, FLUORIDE ANALYSIS, NITRATE ANALYSIS, AND TIME SCAN
- AUTOMATIC LAMP SELECTION
- AUTOMATIC BASE LINE CORRECTION
- AUTOMATIC SAMPLE POSITION
- AUTOMATIC STRAY LIGHT CORRECTION
- AUTOMATIC DARK CORRECTION
- AUTOMATIC WAVELENGTH SELECTION AND ORDER CUT-OFF FILTER SELECTION
- SUPPORT 20MM/40MM/50MM/100MM PATHLENGTHS (OPTIONAL)

UV-VIS DOUBLE BEAM SPECTROPHOTOMETER 2202-TS



REGISTERED OFFICE / HEAD OFFICE

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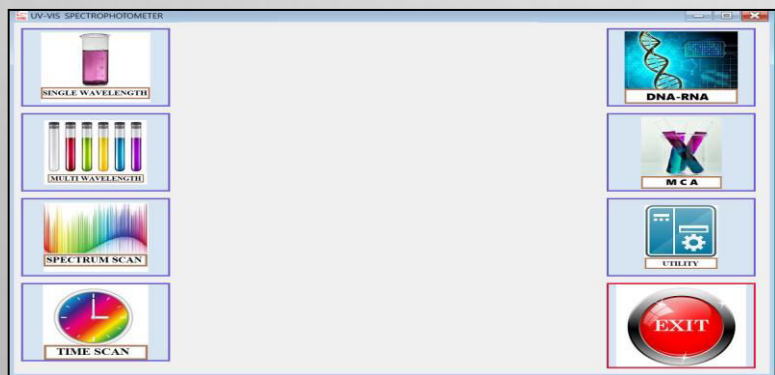
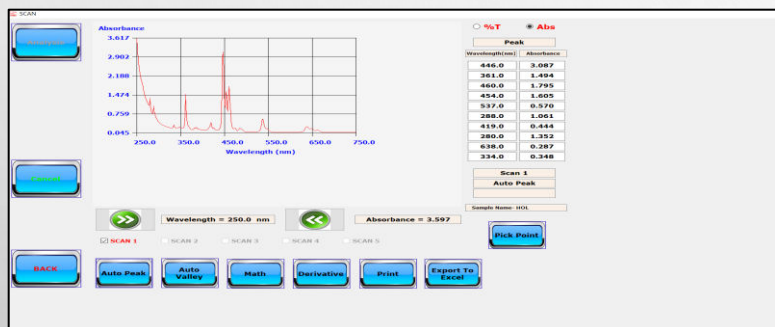
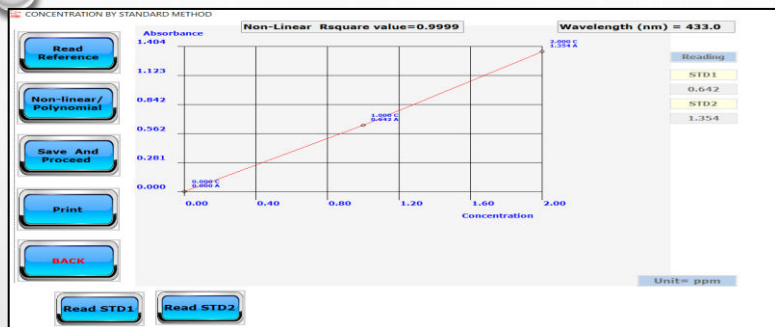
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UV-VIS DOUBLE BEAM SPECTROPHOTOMETER 2202-TS



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|---|---|
| Parameter | Specification |
| Type | Uv-Vis Double Beam Spectrophotometer |
| Source | Deuterium lamp and tungsten halogen lamp |
| Detector | Two-Photodiodes |
| Grating | Holographic diffraction Grating -1200mm lines/mm |
| Automatic function | a) Automatic lamp section b) Automatic wavelength selection, filter selection c) Automatic Dark correction d) Automatic Cuvette Selection- Five position e) Automatic Base line calibration |
| Range of operation | Wavelength 190 nm to 1100nm Photometric Absorbance ± 4.0 Abs Transmittance 0 to 100 %T |
| Bandwidth | 1.0 nm |
| Resolution | 0.1 nm, 0.001 Abs & 0.1 %T |
| Measurement mode | %T, Abs, Concentration (By K-factor, BY standard, or BY saved Standard), DNA and Protein analysis, Multicomponent analysis, Fluoride analysis, Nitrate analysis, And Time Scan |
| Path length | Default 10 mm path length, compatible with 20 mm, 40 mm, 50 mm & 100 mm |
| Accuracy | Wavelength ± 0.5 nm Absorbance ± 0.005 Abs Transmittance ± 0.5%T |
| Display | In-built Display LCD Touchscreen (1200x 800 Resolution)-Multitouch Size- 10.1 Inch |
| Other parameters | Total Memory 128 GB Printer port External Support All printers supporting windows 10 or Higher version PC connectivity YES, through USB Other connectivity Wi-Fi And Bluetooth |
| Operating system | Windows 10 or Higher |
| Power supply | 230 V± 20 volt and 50Hz |
| Operating temperature | 8 – 48 degree Celsius |
| Operating humidity | 40 to 85 % |
| Accessories | 2 number cuvette, pen drive, USB cable, Manuals |
| Password Protection | Yes, |
| Administrator and User Login | Yes |
| Audit Trial | Yes |
| Provision for organization name, Chemist name & Instrument ID | Yes |
| Inbuilt Debug Software | Yes |