



KRISH
BIOMEDICALS

An ISO 9001:2008 Company

NB-202A

- First semi-auto chemistry analyzer offering simultaneously :
 - Color LCD Screen
 - Holographic grating photometry
 - Powerful data storage



NB-202A

Semi-auto Chemistry Analyzer

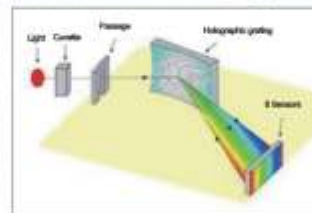


Specifications

- Light source : Quartz-halogen lamp 12V/20W
- Wavelength range : 300nm~800nm available
- Holographic grating photometry : Standard filters 340nm, 405nm, 450nm, 492nm, 510nm, 546nm, 578nm, 630nm
- Mono and Bichromatic readings are possible.
- Bandwidth : < 8 nm
- Stray light : < 0.1% at 340nm
- Photometric range : 0.0000 ~ 3.0000 ABS
- Resolution : 0.0001 ABS
- Stability : < 0.002 ABS/hour
- Flow-cell : Stainless steel with quartz window, Optical path 10 mm
- Measuring volume : 32 μ L
- Aspiration volume programmable : 300~2000 μ L
- Carryover : < 0.5%
- Analysis method : End point , kinetic, fixed time, none linear, sample blank
- Memory : 10,000 sample results. Up to 210 open programs
- Temperature control : By means of Peltier elements at 25°C, 30°C, 37°C \pm 0.1°C
- Input/Output : USB port
- Printout : Built-in thermal recorder
- Display : Large color LCD display, 7.0" TFT, Resolution 800 x 480
- Interface : RS232 serial port
- Operating environment : Temperature 15°C ~30°C, Humidity <70%
- Power supply : AC 220V / 110V \pm 10%, 50/60Hz
- Dimension : 430mm(H) x 405mm(W) x 190mm(D)
- Weight : 10.0 kg

Features

- Holographic grating photometry \rightarrow No moving parts \rightarrow Reduction to a minimum of mechanical failure
- 7.0" TFT , Large color LCD display
- Large storage capacity with more than 10,000 sample results
- Easy-to-use operation and minimum daily maintenance
- Real-time monitor of reaction curve / data
- Built-in high-speed ARM9 processor, providing faster speed and larger storage capacity
- Operated under Linux software, ability for internal connection and USB function
- Multi-functional and comprehensive testing report



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