



Multiplelabs™
MULTI SPECIALITY LABORATORIES



Analytical®
Technologies Limited

ELISA READER AT-2960R



Technical Specifications

System function

Readout range	0.000–4.000Abs
Plate type	96-well plate
Measure system	13 channel optical system
Wavelength	405, 450, 492, 630nm, two more options
Band width and accuracy	8nm ± 2nm
Light source	Monochromatic LED
Reading speed	5s with single wavelength for whole plate
Repeatability	< 1%
Linearity	$R \geq 0.995$
Stability	< 0.005Abs/10 min
Shaking	3 shaking modes with variable time
Input	Mouse, Membrane keyboard, Touch screen

Display

7" TFT LCD, 800 × 480 pixels

Printer

Built-in printer, external printer

Working conditions

Power supply AC 100–240V, 50/60Hz

Temperature 10°C–35°C

Humidity 15%–85%

Interface

RS-232, 4 USB ports, SD card

Dimension (mm)

400(L) x 310(W) x 169(H)

Weight

6 kg

Options



Keyboard



External printer



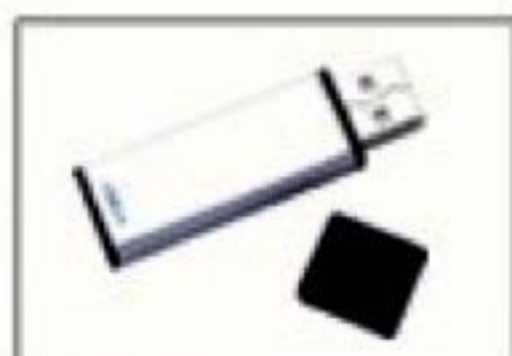
Touch screen



Labfriend software



Barcode reader



Flash disk

Designed with LED light technology, this is green, economical and in line with the trend of environment friendly development

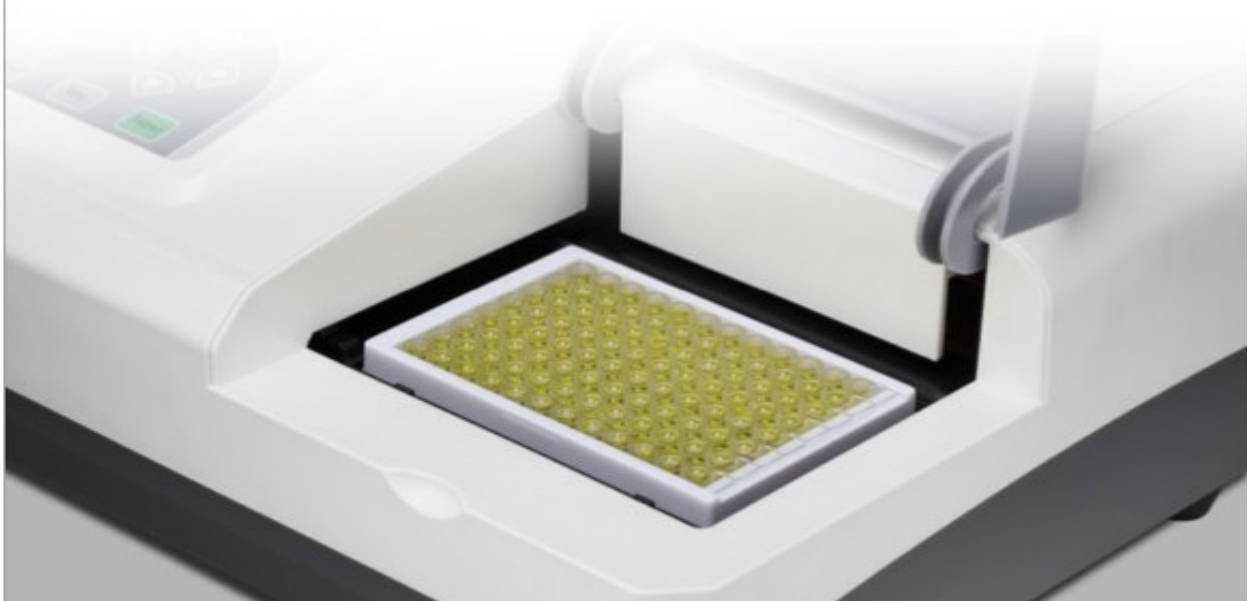
Applications

- Pesticide residue in food
- Melamine
- Hormone, such as T3, T4 and TSH
- Test Giant cell IgG antibody, Toxoplasm IgG antibody, Rubella IgM antibody, Fever blister I-IgM antibody and Fever blister II-IgM antibody
- Cancer marker, Typhoid fever, Paratyphoid fever
- Sexually transmitted disease (Gonorrhoea, Syphilis, HIV) and Hepatitis (Hepatitis-A, Hepatitis-B, Hepatitis-C)
- Fetal antibody and vaccinum reaction, etc



Features

- 7" TFT LCD screen
- Test results simultaneous displayed in screen
- LED light source with lifespan over 100,000 hours
- Bichromatic, 8-channel optical system
- Large storage capacity up to 200 test protocols and 100,000 results
- 3 shaking modes with variable time
- Windows operation system
- Self-check, malfunction alarm



▶▶ About Analytical Technologies

Analytical Technologies is synonymous for offering Technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the globe. Analytical Technologies Limited is an ISO : 9001 Certified Company engaged in Designing, Manufacturing, Marketing & Providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers.

▶▶ Our Products And Technologies



Intelligent HPLC /
BioLC™ / nanoLC™



Automated GPC
system



Preparative Process
HPLC



Production HPLC



Amino Acid Analyzer



Ion Chromatograph



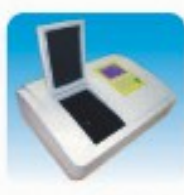
Gas Chromatograph



Flash Chromatography



FTIR Spectrometer



Spectro UV 2080+
Double Beam



Optical Emission
Spectrometer



DSC / TGA



HEMA 3210
Fully-automatic
Hematology Analyzer



PCR/
Gradient PCR/RT PCR



NOVA 2200 Plus
Auto
Chemistry Analyzer



URINOVA 2800
Urine Analyzer



Fully Automated
CLIA



Electrolyte Analyzer



Water Purification
System



Elisa / Microplate
Reader - Washer



HPLC Consumables



Bio Chemistry Reagents
Rapid Diagnostic kits



Urine Strips



Hematology
Reagents



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Branch Office / Distributor

Corporate & Regd. Office : Analytical House, # E67 & E68. Ravi Park, Opp., Sainath Park, Vasna Road, Baroda, Gujarat - 390 015. INDIA

Tele : 0265-2253620 / 2252839 Fax : 0265-2254395

E-mail : info@hplctechnologies.com / info@ais-india.com Web : www.ais-india.com / www.analyticalgroup.net