

V2092-TS

Spectrophotometer



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► Features

- Sample compartment for 5-50mm cuvettes
- Precise automatic T/A changeover
- Automatic zero and full scale adjustment
- 7 inch multi color touch screen
- Equipped with USB port
- Direct concentration read-out and concentration factor setting function
- Internal printer optional
- Software optional

►► Common Features

- The holographic blazed grating monochromator has the advantages of high wavelength accuracy, good monochromaticity and low stray light.
- 7-inch colorful touch screen, good human-computer interface.
- Linear regression method and coefficient method are added to the concentration test method.
- USB interface is added, and large capacity memory can store 30 concentration curves.
- Adopt microcomputer measurement system, with high conversion accuracy of T-A, automatic adjustment of 0% T and 100% T, concentration factor setting and concentration direct reading.
- High accuracy, Good Reproducibility and Stability of Measurement Readings.
- Automatic light gate technology, No need blackbody, to protect the photoelectric sensor.

►► Applications

Visible spectrophotometer adopts advanced proportional double beam optical system and low noise circuit design, with excellent reliability and stability. It can meet the needs of daily analysis, scientific research and other applications.

►► Specification

Model	V2092-TS
Photometry	Single Beam
Monochromator Type	Czerny-Turner
Detector	Silicon Photocell
Wavelength Setting	Manual Turn Knob
Wavelength Range	325-1000nm
Wavelength Accuracy	±2nm
Wavelength Repeatability	≤1nm
Spectrum Bandwidth	2nm
Stray Light	≤0.1%T
Photometric Range	0-100.0%T, 0-1.999A, 0-1999C
Photometric Accuracy	±0.5%T
Photometric Repeatability	≤0.2%T
Noise	100% (T) noise≤0.3%(T) , 0% (T) noise≤0.2%(T)
Drifting	±0.5 %T/3min
Cuvette Holder Size	50mm
Power	AC220V±22V 50Hz±1Hz,80W
Packaging Size	580mmX460mmX340mm 0.1M ³
G.W.	12.5kg

►► Standard Accessories

User manual	1pc
1cm glass cuvette	4pcs
Power cable	1pcs

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

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Optima Gas
Chromatograph
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Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



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Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



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RTPCR



TOC
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Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



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Analytical
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2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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