



# **CP - 3220**Cassette Printer



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

# **Analytical Technologies Limited**

An ISO 9001 Certified Company



Designed for easy, hands-free operation, cassettes are placed in easy-to-load hoppers at the front of the unit. Cassettes are picked with exclusive robotic picking system. This system helps to ensure fewer jams and, unlike most competitive machines available, has no dependence on gravity.

#### **>> ADDITIONAL FEATURES**

- 4 cassette hoppers (40 cassettes per hopper)
- Up to 8 cassettes printed per minute
- Prints on standard cassettes with 35 to 45 degree angles with either lid on or off, no adjustments needed
- Output Capacity: Up to 7 cassettes; up to 17 or more with optional extension trays (one extension tray included)

#### >> OPTIONAL CONFIGURATIONS

Cassette Printer is available as a stand-alone, manual printer or as a fully automated, complete system. Labs can first purchase a manual printer and upgrade that printer at a later time with robotics to make it a completely automated system

#### **>> FEATURES & BENEFITS**

- On-demand, black or color printing
- Prints directly on slides or cassettes eliminates handwriting or difficult-to-apply labels
- Chemical-resistant ink ensures reliable identification of slides or cassettes
- Software included software ensures that the exact information you require gets printed every time; optional Pro version allows configurable input/output data streams to the LIS systems
- High-speed USB 2.0 interface ability to integrate with Laboratory Information Systems
- Small footprint slide printer and manual cassette printer fit perfectly at the workstation
- Reduce inventory and purchasing activity your inventory of multiple slide colors and cassettes can be eliminated, since you can now print colors
- Thermal-transfer printing at razor-sharp 300 dpi
- On-demand or batch mode printing



# MINIMIZE RISK MAXIMIZE EFFICIENCY AT AN AFFORDABLE PRICE

Even with their high-resolution, full-color printing capabilities, ATL's Printing Solutions cost less than all other monochrome-only slide and cassette printers currently available. Small and space-efficient, you can likely afford—and almost certainly cost-justify—an on-demand manual cassette at the grossing stations and a slide printer at each microtome workstation. By placing printers at each station, you'll reduce or even eliminate mishandling and subsequent error rates. Workflow becomes more efficient, saving you time and money by inventorying only white-frosted slides and white cassettes.

#### >> SEVERAL CONFIGURATIONS AVAILABLE

Printers are available for third-party integration as well as in complete, stand-alone systems that include printers, software, scanner, keyboard, mouse and PC.

PRINTER CASSETTE SPECIFICATIONS	
Printing technology:	Thermal transfer
Print speed:	Up to 8 cassettes/minute (monochrome) Up to 5 cassettes/minute (solid colors) Up to 4 cassettes/minute (process colors)
Print resolution:	300 dpi
Ink type:	Resin thermal transfer
Ribbon types:	CMYK: 1000 prints Black: 4300 prints
Printable colors:	8 solid colors; plus pattern options
Cassette types:	Prints on standard smooth-faced cassettes with 35° to 45° angles with either lid on or lid off, no adjustments needed
Output tray capacity:	7 cassettes/17 with extension tray
Construction:	Steel frame with powder-coated steel covers
Cabinet color:	Medical white
Data interface:	USB 2.0 compatible
Printer drivers:	Windows <sup>™</sup> Vista/7/8
Height:	19.3" (490.2mm)
Width:	12" (304.8mm)
Depth:	25.9" (657.9mm)
Weight:	74 lbs. (33.6kg)
Power requirements:	100-240 VAC, 50/60 Hz, 60 watts
Warranty:	One year parts and labor; extended and hot-swap warranties optional



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





#### **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 global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufaturing, 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. Distributors & Channel partners worldwide.

# **Our Products & Technologies**



UV/VIS Spectro 2080+ Double Beam



Infra FTIR



Optima Gas Chromatograph 3007



Optima Gas Chromatograph 2979 Plus



Flash Chromatograph



Atomic Absorption Spectrophotometer



Liquid Partical Counter



Optical Emission Spectrophotometer



DSC/TGA



Semi Auto Bio Chemistry Analyzer



HEMA 2062 Hematology Analyzer



Micro Plate Reader/Washer



URINOVA 2800 Urine Analyzer



Total Organic Carbon 3800



Fully Automated CLIA



NOVA-2100 Chemistry Analyzer



PCR/Gradient PCR/ RTPCR



TOC Analyzer



Laser Particle Size Analyzer



Ion Chromatograph



Water purification system

## **Regulatory compliances**



# **Corporate Social Responsibility**

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



- 1.Research & Innovation Scientist's awards/QC Professional Award: Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personallities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org
- 2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.
- 3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.





HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)