

# MR-3069

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## Microplate Reader



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

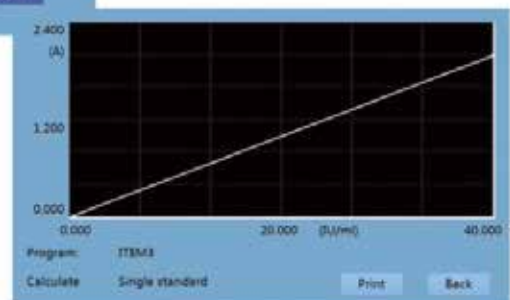
## ►► Features

- 7" color LCD touch screen with built-in printer.
- 8-channel optical fiber system , 5 seconds' reading for whole plate.
- Support single / dual Wavelength measurement.
- Plate shaking function, speed and frequency adjustable.
- Up to 100 programs and 10000 sample results Storage.
- Multi-assay enables up to 12 different assays in one plate.
- Auto self-check when power on.
- Random positive and negative control setting.
- Save data automatically in case of power outage.
- Lamp saving function.

Main Menu



Calibration



Main Menu

Sample	BK	NC	PC	CR	Std	QC	Clear	PS
A	0.001	0.002	0.003	0.004	0.005	0.006	0.007	0.008
B	0.013	0.014	0.015	0.016	0.017	0.018	0.019	0.020
C	0.025	0.026	0.027	0.028	0.029	0.030	0.031	0.032
D	0.037	0.038	0.039	0.040	0.041	0.042	0.043	0.044
E	0.049	0.050	0.051	0.052	0.053	0.054	0.055	0.056
F	0.061	0.062	0.063	0.064	0.065	0.066	0.067	0.068
G	0.073	0.074	0.075	0.076	0.077	0.078	0.079	0.080
H	0.089	0.090	0.091	0.092	0.093	0.094	0.095	0.096

Program: HbA1c Calculate Cut-Off: Horizontal Vertical  
New Select All Clear All Plate out Test Back

Programming

Program Name:   
 Full Name:   
 Reagent Name:   
 First wavelength:  Second:   
 Test Mode:   
 Calc Mode:   
☐ Double Sample Blank:

OK Cancel

Patient data setting

• No. Date Sample No. Name Sex Age Dept.  
 00 Input patient information  
 00 Date: 2008-01-01 Sample: 0010  
 00 Name:  Age:   
 00 Sex: ☐ male ☐ fem ☐ unk  
 00 Dept:  Bed No:   
 00 Operator:  OK  
 00 Sender:  Cancel  
 00 Clinic NO:   
 Edit Delete Preview Print Back

Report					
Name:	Sex: Female	Age: 25	Dept: xxx		
Date: 20/10/2003	Sample: 05	Bed No: 005	Sender: xxx		
Program	Full name	Result	Unit	Diagnosis	Reference range
HIV		0.163	s/co-	Neg-	(0.000-1.000)
HbsAg		0.283	s/co-	Neg-	(0.000-1.000)
HbsAb		0.634	s/co-	Neg-	(0.000-1.000)
T3		3.374			
Operator:		Checker:			

## ►► Technical Specifications

<b>Absorbance Range</b>	0-4.0000Abs
<b>Resolution</b>	0.001Abs ( displayed ) , 0.0001Abs (calculated)
<b>Light Source</b>	Halogen lamp 6V/19W
<b>Optical System</b>	8-channel optical fiber system
<b>Wavelengths</b>	4 standard filters : 405nm, 450nm, 492nm, 630nm, 3 more filters optional
<b>Wavelength Accuracy</b>	±2nm
<b>Band Width</b>	8±2nm
<b>Calculation Method</b>	ABS, Cut-off , Multi-percent, Percent log, Linear, Exponential, Index, 4PL Regression, etc .
<b>Methodologies</b>	End-point , Fixed-time , Kinetic
<b>Type of Microplate</b>	Standard with 96-well or other kind of microplate and strip
<b>Reading Speed</b>	5 seconds for 96-well plate ( single wavelength )
<b>Shaking Plate</b>	Shaking time and speed adjustable
<b>Memory</b>	Up to 100 programs and 10000 sample results storage
<b>Printer</b>	Internal thermal printer , external printer optional
<b>Interface</b>	USB port , LAN , SD card slot , RS-232
<b>Power Supply</b>	AC100-240V , 50Hz/60Hz
<b>Dimension (mm)</b>	425( L ) x 310( W ) x 215( H )
<b>Weight</b>	12kg

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**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.

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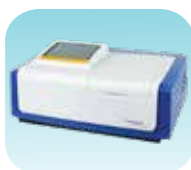
**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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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, 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. Distributors & Channel partners worldwide.

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Ion Chromatograph



Water purification  
system



## Regulatory compliances



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



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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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