

CAD - 3785

MOBILITY SPECTROMETRY BASED HAND
HELD CHEMICAL AGENT DETECTORS



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Product Introduction

Portable metal detector handheld bomb detector explosive and narcotics detector factory

►► Product highlights

- High sensitivity: can detect at least 100 Nanogram powder, including fireworks and civil home-made explosives.
- High speed indentify, can have testing results in 2 seconds
- Dual module inside, can test the explosives and drugs at the same time*Fashionable design and light weight
- Top advanced PIMS technology
- Extremely high sensitivity: can reach 100
- 2.8 inch TFT touch screen in color display
- Fast indentify speed and accurate result
- Battery backup time: more than 6 hours
- Advanced migration tube ensures high resolution
- Automatically cleaning system can prevent inject pollution
- Renewable gas purification system
- Data open to user, can add new explosive
- Dipstick can be reused
- Unlimited storage, USB port to output the data
- Fashionable design
- Light weight: less than 4.3kg
- Size: 470mm(L)*170mm(W)*165mm(H)

►► General Specifications

Explosives identify A variety of military , civilian , and homemade explosives: Black Powder, AN, TNT, DNT, Tetra, PETN, Gun Power, NG, RDX, fireworks, C4 etc. Narcotics identify cocaine hydrochloride, heroin, tetrahydrocannabinol(THC), methamphetamine, Ketamine, Morphine, and so on.

Sampling :	dipstick tracking trace particles
Databases :	open to user, can add new type explosive Alarm Sound / light
Sensitivity Mix :	Nanogram explosives, even pictogram sulfur
Sensitivity limit :	100 Nanogram TNT
Identify speed :	< 5 seconds, normally 2 seconds
Warm-up time :	16.5 minutes
False alarm rate :	≤ 1%
Display :	2.8 inch TFT color touch screen
Consumption :	< 300W
Power :	AC110-220V 50/60Hz
Operating temperature :	-10°C ~ 55°C
Battery :	16.8V/13Ah, more than 2 hours continual working

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

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.

Our Products & Technologies



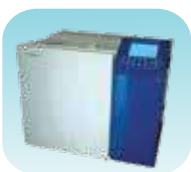
UV/VIS
Spectro 2080+
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Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
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:



Analytical
Foundation

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 personalities 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 DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



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