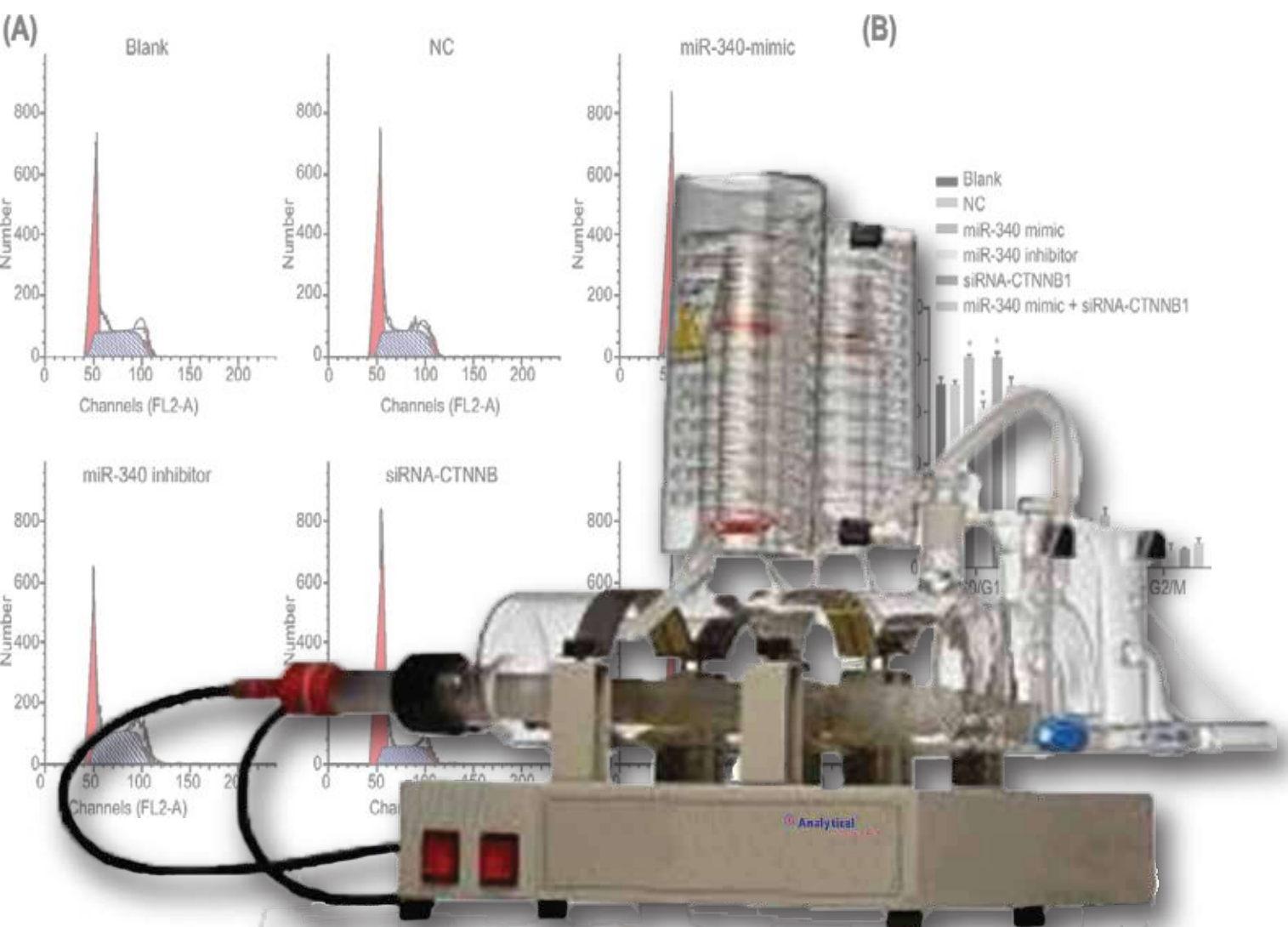


Double Distillation



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Ultra Pure Water

- Compact
- Replaceable : Quartz heater
- Flow switch : For boiler safety
- Gate Valve : To prevent water wastage
- Teflon drain cork : For easy maintenance
- Flow control safety : To monitor low pressure condenser flow
- Low temperature : Distillate

The unique condenser design ensures that the droplets of distilled water remain in contact with cooling coils for the longest possible time producing cold distilled water and preheated boiler input which increases efficiency of the unit.

All QUARTZ heaters are provided with silicon bungs for easy, safe and quick assembly of the silica heater.

Screw threads are incorporated on all water connections so as to facilitate easy fitting and removal of hoses to avoid risk of breakage.

Built in acid funnel and teflon drain stopcock to allow easy decaling without dismantling the glassware's

CAT. NO:	OPTI-Q-STILL 2SQ	OPTI-Q-STILL 4SQ	OPTI-Q-STILL 8SQ
Output	2liters/hr, single distilled	4 liters/hr, single distilled	8 liters/hr, single distilled
Boiler	QUARTZ	QUARTZ	QUARTZ
Condenser	QUARTZ	QUARTZ	QUARTZ
Ph	6.0-7.0	6.0-7.0	6.0-7.0
Conductivity, μScm^{-1}	1.0-2.0	1.0-2.0	1.0-2.0
Temperature	50-60°C	50-60°C	50-60°C
Pyrogen content	Pyrogen free	Pyrogen free	Pyrogen free
Water supply	2litre/min, 3-100psi	2litre/min, 3-100psi	2litre/min, 3-100psi
Water supply	2litre/min, 3-100psi	2litre/min, 3-100psi	2litre/min, 3-100psi
Electricity supply	220 or 240v, 50-60hz single phase	220 or 240v, 50-60hz double phase	220 or 240v, 50-60hz double phase
Power requirement	1.5kW	3kW	6kW

►► Optional Accessories :

Quartz storage vessel/Reservoir for collection of distillate.

MCB (prevent system from any short circuit).

Water softener/DM plant/Pre-filter 5 stage RO system to reduce the scaling in the boiler.

Water circulator to wastage avoid of cooling water

▶▶ **Servicing, Validation, Trainings and Preventive Maintenance :**

- Servicing : We have team of service engineers who can attend to any make of instrument promptly @the most affordable cost.
- Trainings :We also take up preventive maintenance to reduce downtime of instrument's Trainings.
- AMC's/CMC : We offer user training both in-House and at customer sites on instrument principles, operations, troubleshooting.
- 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 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. 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:



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.

▶▶ **Reach us @**



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