

Nexus Analyticals

At Nexus Analyticals, we now deal in servicing some of the biggest analytical equipment manufacturers in the world, delivering cutting-edge system solutions and educating our clients on new technologies. We are dedicated to providing laboratories with high quality, innovative, futuristic, and alternative solutions that will increase their productivity and profitability. We wish to offer your laboratory the best possible level of service. Our goal is to become an essential component of your business by lowering service costs while maintaining or improving quality.

The monetary/financial advantages:

We charge considerably less for service work, and we typically use OEM-compatible spare parts. If your lab has a variety of spectroscopic, chromatography and other devices, we can provide significant financial savings as well as convenience.

We Deal in the Consumables of

UV-VIS Spectrophotometer

Fourier-transform infrared spectroscopy (FTIR)

Atomic absorption spectroscopy (AAS)

High-performance liquid chromatography (HPLC)

Gas chromatograph (GC)

Tablet Dissolution & Disintegration Tester

Automatic Titrators

pH & Conductivity

Repair Services & Calibration

Calibration of Instruments as per USP/EP/IP

Repair of Instrument & PCBs

Refurbished Instruments

UV-VIS Spectrophotometer

FTIR

AAS

GC


HPLC

Others



Quartz Cuvette/Cell with Lid

(Macro cell, Micro cell, Semi-micro cells, Cylindrical cells, Square cells, Short path length cells, Semi-micro black cell)

Part.No	Product	Description	
LR10Q35	Standard cell with Lid	Regular 10MM* QUARTZ 3.5ML**	
LC10Q35	Standard cell with Lid	Regular 10MM* QUARTZ 3.5ML** WITH CDC(certificate of confirmatory)	
1/Q/10	Standard cell with Lid Starna Scientific Ltd. (UK)	Standard Rectangular Cell Starna Scientific Ltd. (UK) Path Length - 10mm*, Volume - 3.5ml** Window Material - Quartz Fully Fused Construction	
1/Q/10-CER	Standard cell with Lid Starna Scientific Ltd. (UK)	Certified Standard Rectangular Cell Starna Scientific Ltd. (UK) Path Length - 10mm*, Volume - 3.5ml** Window Material - Quartz Fully Fused Construction	

Variant: 2 Side Transparent & 4 Side Transparent

* Different Path Length available

** Different Volume Available

Lamp UV-VIS Spectrophotometer

Part.No	Product	Compatibility
062-65055-05	DEUTERIUM LAMP,L6380 80V	ALL MODEL OF SHIMADZU UV-VIS SPECTRO PHOTOMETER (Compatible with UV-1700, 1800, 1900, 2600 Series & LABINDIA 3092, 3000)
062-65005	Halogen Lamp NA55917 12V	Compatible with UV-1700, UV-1800, UV-1900, UV-1900i, Labindia 3000
062-65004-06	Tungsten Lamp 64604 12V	Compatible with SHIMADZU MODEL: UV-1601, UV-1650PC, UV-2450, UV-2550, UV-2600, UV-2600i





PM kit for UV-VIS Spectrophotometer

Part.No	Product	Description
PMK020	UV PM kit	Deuterium Lamp + Halogen Lamp NA55917 12V
PMK03C	UV PM kit	Deuterium Lamp + Halogen Lamp NA55917 12V+ REGULER 10MM QUARTZ CELL 3.5ML
PMK03M	UV PM kit	Deuterium Lamp + Halogen Lamp NA55917 12V+Source Mirror
PMK040	UV PM kit	Deuterium Lamp(D2 Lamp)+Halogen Lamp NA55917 12V+ REGULER 10MM QUARTZ CELL 3.5ML + Source Mirror



Certified reference materials (CRMs) for UV-Visible Spectroscopy

Part.No	Product	Description
RM-HG	Holmium Oxide Glass Filter	Starna Scientific Ltd. (UK) Holmium Oxide Glass Filter, Usable Range - 220 to 640nm (14 Peaks) Validity - 2 Years With NIST Traceable Certificate 

Note: All CRM /References for UV-visible spectroscopy are available (Starna Scientific Ltd), **Please Ask for detail.**



Certified reference materials (CRMs) FOR FTIR

Part.No	Product	Description
RM-1921/38	38µm Polystyrene Film	Certified Reference Material Starna Scientific Ltd. (UK) 38µm Polystyrene Film (14 Peaks) Validity - 3 Years Traceable to NIST SRM 1921b 
RM-1921/38/ATR	2 Certified 38µm Polystyrene Films - Transmission & ATR	Certified Reference Material Starna Scientific Ltd. (UK) 2 Certified 38µm Polystyrene Films - Transmission & ATR, Validity - 3 Years 





FTIR KBR PRESS (MANUAL)

Model.No	Product	CAPACITY
MP15T	KBR PRESS (MANUAL) M15	15 TON
MP20T	KBR PRESS (MANUAL) M20	20 TON
MP25T	KBR PRESS (MANUAL) M25	25 TON



FTIR KBR PRESS (AUTOMATIC)

Model.No	Product	CAPACITY
AP15T	KBR PRESS (AUTOMATIC) A15	15 TON
AP20T	KBR PRESS (AUTOMATIC) A20	20 TON
AP25T	KBR PRESS (AUTOMATIC) A25	25 TON

Dry Box

The dry box is specifically designed for the storage of FTIR accessories, silica gel, liquid cells & windows which are affected by moisture. A transparent lid gives a clear view of the contents.

Model.No	Product	Dimensions & Specifications
NDBR45	DRY BOX Regular	Usable Volume : 450 X 250 X 230 mm Temperature : Ambient to 45°C, Power : 230 V, 50 Hz, 100 W
NDBPID45	DRY BOX with PID Controller	Usable Volume : 450 X 250 X 230 mm Temperature : Ambient to 45°C, Power : 230 V, 50 Hz, 100 W



KBR Dies for pallet making

Evacuatable KBr Die Set is used to form pellets/circular discs for IR-FTIR Solid Sampling /Analytical Purpose.

Size	MOC (Materials of Construction)	Maximum load capacity
Die - 10mm	Die Bottom - SS 202 Hardened Die Top- SS 316	10mm - Max. Load 6 ton.
Die - 12mm		12mm - Max. Load 9 ton.
Die - 13mm	Anvil & Plunger - HSS M2 Hardened	13mm - Max. Load 10 ton.
Die - 15mm		15mm - Max. Load 13 ton.



Cell Liquid sampling/Mull Technique

Cell for FTIR	Window	Specific path length
Semi Permanent	NaCl / KBr	0.1mm, 0.2mm, 0.5mm
Fixed Thickness	NaCl / KBr	0.1mm, 0.2mm, 0.5mm
Demountable Cell	NaCl / KBr	25mm & others
Gas Cell 10mm & 50mm	KBr, NaCl, CaF ₂ , BaF ₂ , AgCl, ZnSe, KRS5	5cm & 10cm



Only windows (NaCl, KBr & others are also available)



Dissolution Glass Vessel

Product	Description
Silica Gel for FTIR	High performance silica gel desiccant with superior moisture-absorbing properties. Packages have moisture indicating beads to alert the user when it is necessary to change the desiccant.



pH Electrodes Sensorex

Model.No	Description
S150C pH Electrode (Polycarbonate)	S150S pH Electrode: Sensorex pH electrode durable polycarbonate body for, The new S150C is a polycarbonate body, offers a lower cost alternative to epoxy body pH and ORP electrodes. Choose them for general-purpose lab applications.
S200C pH Electrode (Epoxy Body)	S200C pH Electrode: This durable epoxy body combination electrode provides unique ease of use. The pH bulb is recessed inside the polymer body to protect from breakage when resting on the bottom of a beaker or other container. The sealed reference design eliminates the need to add filling solutions.



Conductivity cell Sensorex

Model.No	Product	Description
CS150-K=0.1	Epoxy	Sensorex CS150-K=0.1 Light-Duty Contacting Conductivity / TDS Sensor with Automatic Temperature Compensation (ATC), Graphite, 12mm, K=0.1



Dissolution Glass Vessel

Product	Description
Dissolutions Clear Glass Vessel	Dissolutions Clear Glass Vessel 'L' Type With Ring (New)-1Ltr With Laser Marking & Compliance Certificate (Compatible with Labindia & ElectroLab Dissolution)
Dissolutions Amber Glass Vessel	Dissolutions Amber Glass Vessel 'L' Type With Ring (New) 1Ltr With Laser Marking & Compliance Certificate (Compatible with Labindia & ElectroLab Dissolution)





Dissolution Sinkers

Sinkers Type (SET OF 6, MOC 316 SS) with Certificate

Spring Type Sinkers- 15.5 X 5mm, 18 X 6mm, 18 X 6mm, 19.3 X 7mm, 31 X 11mm

Japanese Sinkers (12mm ID X 25mm L), (15mm ID X 25mm L) (15mm ID X 39mm L)

Cage Type Sinkers Small, Cage Type Sinkers Big, 3 Prong Sinkers Teflon (Plastic), 3 Prong Sinkers SS

HELIX/SPIRAL TYPE CAPWHT-2 (21.3mm X 9.4mm), CAPWHT-2S, CAPWHT-04, CAPWHT-XL, CAPWHT-LG (27.94mm X 10.4mm)

Ball type Sinkers, Alfuzosin Sinkers, Metformin Sinkers Small, Metformin Sinkers



Dissolution Cannulas & Filters

Cannulas Type (SET OF 6, MOC 316 SS)

Adjustable Cannula with luer lock Set Of 6, MOC : 316SS

Adjustable Cannula Set Of 6, MOC : 316SS

Fixed Height Sampling Cannula Set Of 6, MOC : 316SS

"L" BAND CANNULA (Labindia) Set Of 6, MOC : 316SS



Dissolution Paddle & Basket

Paddle & Basket

10, 20, 40, 100 Mesh Basket MOC : 316SS With Laser Marking & Certificate

40 Mesh Basket-24.5mm ID MOC : 316SS With Laser Marking

40 Mesh Basket-Distek MOC : 316SS With Laser Marking

Stationary Basket MOC : 316SS, Felodipine Basket with Spacer MOC : 316SS, Basket Toolkit



Hand Crimper and Decrimper

11mm or 20mm Hand Crimper and Decrimper





GC,HPLC Columns & Accessories

Columns & Accessories

All type of GC column (Capillary Columns, Glass Columns, Packed Columns)

ALL GC Accessories (GC/HS/HPLC Vials, Cap, Septa)



GC/HS/HPLC Vials, Cap, Septa



HPLC Columns

