

PRECISION'S NEPHCHEM

Technical Specification

Principle	: Dynamic Advanced Nephelometry
Light Source	: 650 nm Laser
Operating Temperature	: 15° C – 35° C
Printer	: Optional Interface through Serial Port
Interface	: RS232 Interface Port
Mixer System	: Inbuilt Mixer System
Incubator	: Well maintained 37° C incubator for cuvettes & Reagent

Features & Benefits

- Easy Operation, and no need of multi-point calibration.
- Simple Two step procedure for all specific Protein Parameters eases handle of Operation.
- Value of money, each test packs can be assured to finish as per the number of samples without any wastage.
- Quality Control validation can be available as additional request by customer.
- The Liner Range is wide with high Stability.
- Professionally designed functions of hardware and software can eliminate interference with thermal fluctuations.
- Equipped with automatic mixing system, which ensure active mixing.
- The external incubators is well mentioned by desired optimum temperature of 37° C for both cuvettes and Reagents as Pre-warm of all Antigen–Antibody Chemistries.

Largest Range of Special Protein Parameters

Anti Streptosylin 'O' (ASO)	Immunoglobins G (IgG)	Troponin I (cTnl)
C-Reactive Protein (CRP)	Immunoglobins M (IgM)	Compliment 3 (C3)
Rheumatoid Factor (RF)	Immunoglobins E (IgE)	Compliment 4 (C4)
High-Sensitivity CRP (hs-CRP)	Lipoprotein (a) (Lpa)	D-Dimer (D-D)
Microalbuminurea (MAL)	Apolipoprotein A1 (Apo-A1)	Myoglobin
Glycated Haemoglobin A1c (HbA1c)	Apolipoprotein B (Apo-B)	Haptoglobin
Immunoglobins A (IgA)	Apolipoprotein E (Apo-E)	Prealbumin
Fibrinogen Degradation Product (FDP)	a - 1 –Microglobulin (a - 1 MG)	β-2-Microglobulin (β-2MG)
Transferrin (Trf)	Retinal binding protein (RBP)	a - 1 (Antitrypsin)
Cystatin C (Cys-c)	Non-esterified fatty acid (NEFA)	NGAL
Anti-Thrombin III (AT-III)	1 Acid Glycoprotein (a-1 AG)	Kappa & Lambda Light chain
Hearty Type Fatty acid Binding protein (H-FABP)		Ceruloplasmin

* Technical Specifications are subject to change without prior notice



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(AN ISO 9001:2008 & ISO 13485:20003 COMPANY)
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