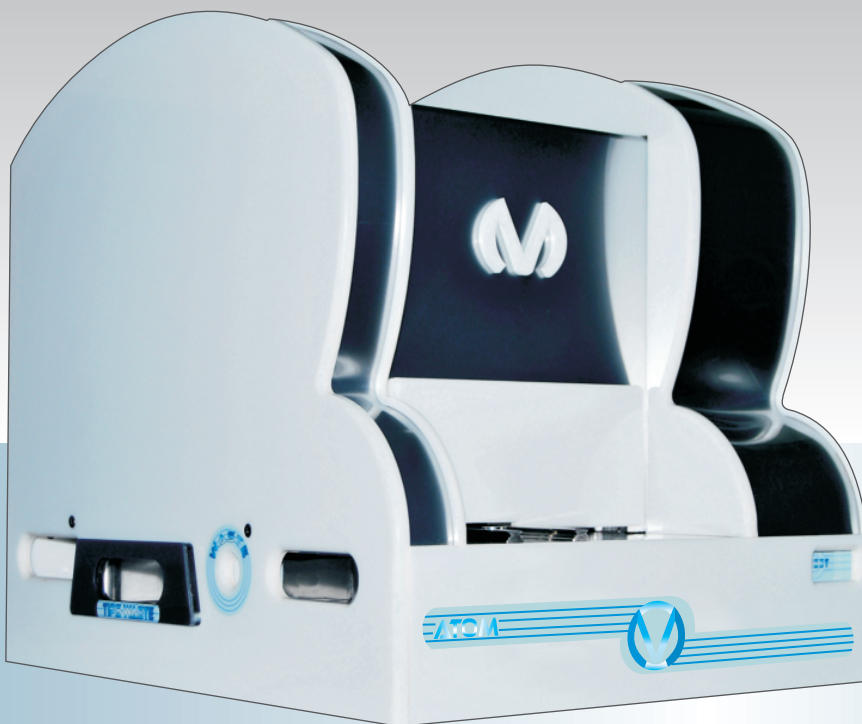


Fully Automated **ELISA SYSTEM** **ATOM**



Open System

- ELISA Microplate
- 16 sample Positions
- Up to 8 different test per sample
- Small design, big performances

Thyroid
Delta Hepatitis
Pregnancy
Diabetes
Endocrinology
Allergology

Hepatitis
Autoimmune Diseases
Fertility
Gastric Pathology
Growth Factor
Epstein - Barr Virus

Rheumatoid Factors
TO.R.C.H.
Intolerance
Transplant
Adrenal Function
Drug Monitoring

Tumor Markers
Infancy Diseases
HIV
Syphilitic Pathology
Virology
Medications

Technical specifications

HOW IT WORKS

Elisa open system
up to 8 simultaneous compatible methods
stable calibration
curve storage
barcode samples insertion (optional)
wireless transmission reports

INCUBATIONS

24°C ± 0.1 Temperature set
37°C ± 0.1 temperature set

MEASUREMENT SYSTEM

Photometric reading from 0 to 4.000 ABS
8 x 450nm +/-1 Simultaneous primary filters
8 x 620nm +/-1 Simultaneous secondary filters
16 High precision photo diode
16 High precision long life laser LED

Scanning Reading

450nm Automatic Blank set
620nm Automatic Blank set
Automatic BI-chromatic Blank set

SYSTEM CONFIGURATION

16 sample positions
16x5ml disposables reagents position
32 disposables tip loading positions
Disposable tip waste container

WASHING

New washing system
Times optimization
37°C ± 0.1 temperature set
Pollution controlled
Volumes controlled

DISPENSATION SYSTEM

Disposable tips
Reagent volume from 10 to 200ul CV 0.5% at 100ul
Automatic reagent mixing

SOFTWARE

Curve and cut-off calculation
Historical curves and cut-off file saving
Quantitative/Qualitative results interpretation
Automatic reagents volume calculation
Quality control (QC) and standard deviation (CV)

GENERAL FEATURES

Dimensions: LXHXW : 46x49x54 cm
Weight : 30kg
Power supply : 115-230V 47-60Hz
Power consumption: 450VA
Temperature working range : From 150 to 300C
Humidity working range : 10-85%
1 Rs 232 Port
1 USB Port
External PC windows compatible (Optional)
Barcode (Optional)

Mkt. by:

ASPEN DIAGNOSTICS (P) LTD. (India)
Rapid Diagnostic Group of Companies
(ISO 9001 : 2008 CERTIFIED COMPANY)

