



PA 50

Specific Protein Analyzer

characteristic

Test channel: 1

throughput: 40samples/hour



PA 54

Specific Protein Analyzer

characteristic

Test channel: 4, all channel Work independently

throughput: 160 samples/hour



ENDLESS CHALLENGE
ENDLESS IMPROVEMENT

All is subject to the real object. If there is some difference with the model, specification or price.

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PA 54/50

Specific Protein Analyzer



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Specific Protein Analyzer



Reagent pre-packaging
Reduce operation steps



Step one
Put the sample into the cuvette by pipette



Step two
Put the Antibody in to the cuvette by pipette



Features

Test Principle	Nephelometry.
Parameters	hsCRP, HbA1c, mALB, D-Dimer, ASO, RF, C3, C4 etc can be extended to more than 33 parameters.
Light source	Diode laser wavelength 650nm.
Testing channel	4 independent channel can test same sample or different samples simultaneously, 1 channel is available.
Sample type	Whole blood, Serum, plasma, urine etc.
Sample volume	2 μ L~100 μ L
Reagent volume	10 μ L~100 μ L
Throughput	150 samples per hour
Accuracy	Maximum precision and highest sensitivity. Blank measurement is automatically processed in the same cuvette. CV < 5%
Reference	Calibrated against the International Reference Material CRM70
Calibration	Magnetic card system. No need to do calibration curve.
Temperature control	Auto temperature control and mixing.

Test step	Reagent prepared in the cuvette from factory, easy to operate. Results can be reported within 15 seconds to 2 minutes
Display	5.6 inch high resolution color touch screen.
Storage	Can be saved 10000 sample data, and can be extended by SD card
Interface	COM RS-232
Device extension	Compatible with bar code reader, LIS and HIS.
Printer	Built-in Thermal printer auto and manual printing is optional.
Working temperature	15°C ~ 35°C; Humidity: \leq 85%RH
Voltage	~ 100~240V, 50/60Hz
Power	\leq 60VA

CRP Assay in whole blood

Assay range: 0 to 300 mg/L
Only 2.0 μ L venous or capillary blood required
Results available with 2 minutes

HbA1C assay

One step latex-enhanced direct method, no need for determination of total hemoglobin
Results according to NGSP or IFCC
Time saving
Assay range: 3-15%