

# DS-181 Analyzer

## Product Features

**Product Type:** Bench-Top Fully automatic chemiluminescence immunoassay Analyzer

**Product weight:** Net weight: 62 kg

**Processor:** RAM 2GB, main frequency 4 × 1 GHz or above

**Security Interface:** USB 2.0 & Ethernet RJ45 interface

1. Total 90 test parameters including infectious markers (HIV, HCV, HBV & Syphilis), Dengue range (NS1 Ag, IgM & IgG), cardiac markers, fertility markers, etc.
2. Solid Phase Carrier: Magnetic Particles.
3. Processing mode: Batch & continuous random access.
4. Result Throughput is 120 tests/hour (max.), first result within 15 min.
5. 30 sample position & 10 reagent positions to process multiple test samples at a time.
6. Patented Single steel S/R Probe (needle) for sample & reagent addition contributing in high reliability & more accuracy in test results.
7. Single assay cup for reagent & sample processing leading to lower cost in consumables.
8. Large data storage capacity for storing around 5, 00,000 patient data.
9. HIS & LIS compatible with application support.

