



Thermo Scientific Indiko Plus
Clinical and specialty chemistry system



Ideal and powerful solution for operational excellence

Enzymes • Substrates • Electrolytes • Specific Proteins •
Drugs of Abuse Analysis • Therapeutic Drug Monitoring •
Immunosuppressant Drug Testing

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Thermo Scientific Indiko Plus is fully automated random access bench top system for clinical and specialty chemistry testing. Analyzer, system reagents and consumables form a fully supported system solution offering confidence to daily work. Various automated features help perform analysis in an easy and efficient way. Throughput of Indiko Plus is up to 350 tests/hour making it suitable for small and medium laboratory settings.

Full automation offering increased savings

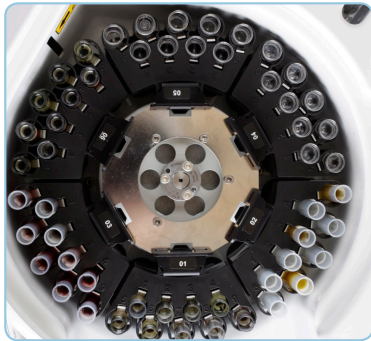
Discrete cell technology enables simultaneous analysis of several different tests from the same sample, and different types of samples can be analyzed at the same time. Continuous access to samples, cuvettes and reagents facilitates laboratory workflow, and sample oriented testing generates results quickly, enhancing the quality of patient care.

- Simple and quick daily start-up and maintenance procedures.
- Disposable cuvettes allow user-safe and contamination free analysis.
- Versatile, automated dilution features make sample processing easier.
- Reflex testing capability offers savings in operator time triggering automatically the specific test to be run.
- Measurement reliability can be monitored with a real-time QC program.
- Automatic upload of calibrator and control values save time and reduce manual errors.
- Results archiving associated with calibration and reagent lot data secure full traceability.



Simplicity

in sample and reagent management



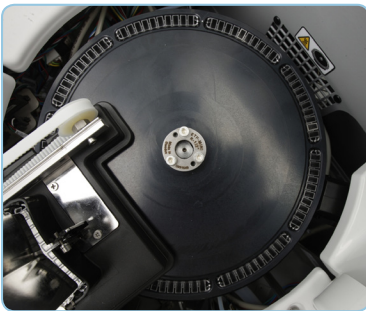
Sample disk for 54 samples : 9-pos. sample racks, max 6 racks. Any mix of sample cups and bar-coded primary tubes can be loaded at the same time.



Reagent disk for 42 reagents. The reagent usage and expiry date are automatically monitored in real-time.



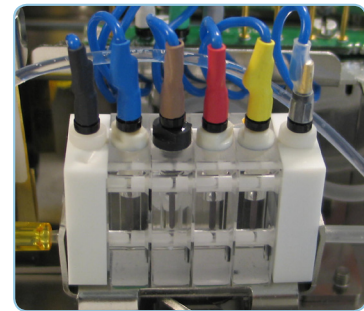
Cuvette loader for 360 cells. Low-volume reaction cuvette uses less reagent and water for lower environmental impact.



Temperature controlled incubator for 90 cuvette cells. Cuvettes are disposable, so there is no need for extra rinsing to prevent carry-over.



The analyzer is self-contained with no need for external water or drainage connections, which makes the analyzer quick and easy to install.



Optional ISE unit uses ion selective electrodes for Sodium, Potassium and Chloride measurements.



Standardized performance

with Thermo Scientific system reagents

Thermo Scientific reagents are ready-to-go, saving operator's time and reducing errors. The unique low-volume cuvette design guarantees small reagent volumes, minimal amount of reagent waste, and thus low reagent costs. Optimized kit sizes and on-board stability minimizes the amount of waste further and increases cost-efficiency. Thermo Scientific methods are traceable to international reference methods and materials adding confidence in the accuracy and precision of patient results.





Uncompromised

patient results

- Sample oriented analysis
- Fully validated and supported application protocols providing traceable results
- Optimized, ready-to-go system reagents
- IVD compliant, automated, cost-effective solution

Confidence and ease-of-use

in daily routine



Thermo Scientific Indiko Plus

Capacity of up to 350 photometric tests / hour and 135 ISE tests / hour

Sample capacity max 54 samples positions on-board

Reagent capacity max 42 reagent positions on-board

Continuous access to samples, reagents and cuvettes without interrupting the testing process

Fully traceable results

Bi-directional LIS connection

Water consumption 2.5 liters / hour, no need for external water or drainage connections

*Dimensions of the analyzer: width 94 cm (37 inch), depth 70 cm (27.6 inch), height 62 cm (24.4 inch),
height with the open cover 130 cm (51 inch)*

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Product and application availability may vary from country to country. Please contact your local sales representative for more information.

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