Premiere® Plus
A New Level Of Sophistication
In Clinical Chemistry Systems
Premiere® Plus
A New Level Of Sophistication In Clinical Chemistry Analysis

The Premiere® Plus is a compact, filter photometer featuring a state-of-the-art microprocessor. Special features make test sampling with the Premiere® Plus affordable and convenient.

Test samples are read using economical, disposable cuvettes, and reagent consumption is further minimized using the optional flowcell module.

Convenience features such as our built-in incubator and auto-blanking save time and money.

Premiere® Plus with optional flowcell module

Specialty Assays.

The Premiere® Plus contains a Cardiac Risk program which automatically assesses the patient’s lipid profile into one of three categories: High Risk, Moderate Risk or Low Risk.

For glucose monitoring of the diabetic patient, our easy to perform Glycohemoglobin assay is also included with step by step instructions displayed on the screen.

In addition, the analyzer can be programmed to perform tests such as T3, T4, FSH, TSH, Theophylline and Digoxin.

Accurate Results.

The analyzer completes all necessary calculations and displays patient results in a user defined format.

Printed results eliminate manual calculations and provide hard-copy patient results. And the Premiere® Plus makes it possible to have test results within minutes.

Reliable Performance.

The Premiere® Plus delivers hospital quality results through the use of a bichromatic optical system which eliminates interferences caused by sample or cuvette quality.

The Perfect System.

Our complete line of clinical chemistry reagents offers the latest in clinical methodologies and product features. Together, the Premiere® Plus and Stanbio reagents offer the perfect system for today’s laboratory.

A Tradition Of Quality.

From our beginning in 1960, Stanbio Laboratory continues to expand its worldwide reputation for providing clinical laboratories with top quality diagnostic products and services.

For more information on the Premiere® Plus, contact your Stanbio Distributor or Stanbio Laboratory.

Pre-Programmed Assays

1) Creatinine 16) LDH
2) Iron 17) CPK
3) Chloride 18) Triglyceride
5) Phosphorus 20) SGOT/AST
6) Cholesterol 21) SGPT/ALT
7) Magnesium 22) Acid Phos.
8) Albumin 23) Potassium
9) Total Protein 24) Hemoglobin
10) Bilirubin 25) CK-MB
11) Bun (Urea Nitrogen) 26) Gamma-GT
12) Glucose Oxi 27) Amylase
13) Glucose Hex 28) Cardiac Risk
14) Uric Acid 29) Glycohemoglobin
15) HDL Cholesterol

30-60 open channels for user-defined assays

Technical Specifications

Calculation Modes: Single point calibration by standard or factor, uptake, multi-point calibration with point to point curve fit, rate by standard or factor (batch or single)

Light Source: Tungsten halogen lamp with lamp saver feature


Type of Filter: 3 cavity sealed interference, 10nm half bandpass

Absorption Range: 0.00 to 2.20 Abs. units

Photometric Accuracy: +/- (1% of the reading + 0.005 Abs.)

Stability: Drift of no more than 0.005 Abs. in 8 hours

Tube Size: 12mm round

Minimum Fill Volume: 1mL

Display: Alpha Numeric, 16-character red LED

Printer: Thermal, dot matrix, 20-characters per line

Keyboard: 16-Key, enunciating membrane switch, 4 X 4

Incubation Block: 12-station, automatic, 37°C

Reading Well: 37°C or ambient temperature on/off switch

Flowcell System (optional): Vacuum pump, 80 Microliter-Flowcell with adjustable sipping volume (250 - 500uL)

Fuse Requirements: 120 VAC, 0.6A, 3AG slow blow

Power Requirements: 120 V or 240 VAC, 50 - 60 Hz (switch selectable)

Dimensions: 9 x 12 x 3 inches (23 x 30 x 8 cm)

Weight: 10 lbs. (4.6 kgs.)

DISTRIBUTED BY:

To order, or for more information, call: U.S. Toll-free 1-800-531-5535 or (210) 222-2108

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