

# Reflotron® Plus Chemistry Analyser



Available for hire or purchase for your clinical trial.

## Overview

The Reflotron® Plus is an in vitro diagnostic device designed for the quantitative determination of clinical chemistry parameters using Reflotron® Test reagent strips. It works on the principle of reflectance photometry and ensures rapid and reliable results while being easy to use.

The results are shown on a clear LC display and the profile can be printed out via the integral printer. Thanks to a redesigned measuring chamber, cleaning and operation is even easier and reduce maintenance time to a minimum.

## Operating Feature

- No reagent preparation
- No calibration
- Individual parameter selection
- Determination directly from capillary and venous blood, plasma or serum
- Small sample volume
- Text-driven software, intelligent user guide
- Storage capacity for 60 results with additional information
- Data storage and IT connectivity
- Quality control
- Ease of use and minimal maintenance
- Light-weight and portable
- Secure handling of results
- Reflotron® tests - 17 parameters - Alkaline phosphate, Amylase, Bilirubin, Cholesterol, CK, Creatinine, GGT, Glucose, GOT (AST), GPT (ALT), HDL cholesterol, Haemaglobin, Potassium, Pancreatic amylase, Triglycerides, Urea and Uric acid.

**Please contact us for a quotation for the hire or purchase of this product**

### UK Office

t: +44 (0)8456 777001 f: +44 (0)8456 777002

### USA Office

t: 1 800 471 9200 / 1 718 606 0516 f: 1 718 606 0955

e: [hello@woodleytrialsolutions.com](mailto:hello@woodleytrialsolutions.com)

[www.woodleytrialsolutions.com](http://www.woodleytrialsolutions.com)

## Specification

- Measuring Principle: reflectance measurement based on the colour change in the test strips
- Measuring Temperature: 37°C ± 0.1°C, conversion to 25°C and 30°C possible
- Time To Result: approx. 2 - 3 minutes / 18 - 30 tests per hour
- Ambient Operating Conditions: temperature 15°C - 34°C, relative humidity: max 90%
- Power Supply: 115 - 230 VAC (±22%), frequency 47 - 63 Hz, optional battery operation
- Process Control: text messages on the display guide the user through the process
- Display: alphanumeric - 2 lines of 24 characters
- Data Interfaces: 5-pin DIN socket as keyboard interface, 1 RS 232 C serial, DB 25 socket for transferring data to an external computer
- Integrated Printer: immediate documentation of results
- Weight: 5.3 kg
- Dimensions: 300h x 350w x 210d mm



Product description - Reflotron® Plus Chemistry Analyse

Product Code - WD7ANL024

Product specifications can be subject to change without prior notice. Version: V3 10/19

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