

THE SPOTCHEM™ EZ

AUTOMATED ANALYSER FOR CLINICAL CHEMISTRY

Small, easy to use biochemistry analyser designed for use at the Point Of Care



- Dry biochemistry
- Easy calibration
- Simple operation
- Compact design
- Quick and easy to use
- Built-in centrifuge
- 22 parameters available
- Whole blood, serum or plasma
- Convenient six-test panel strips available

Single Parameters

Albumin	Alkaline Phosphate
Amylase	Calcium
CPK	Creatinine
Fructosamine	Gamma GT
Glucose	GOT/AST
GPT/ALT	Haemoglobin
HDL-C	Inorganic Phosphorous
LDH	Magnesium
Total Bilirubin	Total Cholesterol
Total Protein	Triglycerides
Urea	Uric Acid

Profile Panels

- Kidney-2** (CREA, ALB, T-PRO, UA & BUN)
- Liver-1** (LDH, ALB, ALT, AST, T-PRO & T-BIL)
- Panel-1** (ALT, AST, BUN, GLU, T-CHO & T-BIL)
- Stat-1** (LDH, CPK, ALT, AST, BUN & T-BIL)
- Kenshin-2** (AST, ALT, GGT, TG, T-CHO, HDL-C)

Single parameters & multistrip panels available

A maximum of 9 parameters can be tested during a single analysis



Visit www.woodleylabdiagnostics.com for full product range

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Built in Centrifuge

Whole blood samples can be measured easily and promptly with the built-in centrifuge for pre-treatment. Continuous measurement of up to 9 items is available.



Automatic Calibration

By reading the magnetic card attached to each test strip, variations among lots and changes with timing of test strips are automatically calibrated.



Applications

Remote health clinics | Small laboratories | Oil and gas rigs | Paediatric applications
Doctors offices | Cruise ships | Emergency rooms | Rural settings
Military medicine such as field hospitals, submarines and surface ships

Specifications

Sample Parameters	Serum, plasma, whole blood Glu, UA, T-Cho, TG, BUN, T-Bil, Ca, T-Pro, Alb, GOT, GPT, LDH, CPK, Hb, Amy, GGT, ALP, Crea, HDL-C, IP, Mg and FRA	Sample Container	<i>Whole blood:</i> exclusive whole blood centrifuge tube <i>Serum, plasma:</i> exclusive serum sample tube
Total Test Items	22 - a maximum of 9 items simultaneously	Data Storage	100 measurements
Warm-Up	10 minutes (25°C)	Calibration	Calibration by magnetic card
Processing Speed	63 tests / h	Printer	58mm width built-in thermal line printer (max. 36 characters / line)
Minimum Sample Volume	6 x the number of measurement item + 38µL (min. 250 µL when using whole blood in internal centrifuge)	Power Supply	AC 100 - 120V, 220 - 240V, 50/60 Hz (AC adapter method)
		External Output	RS-232 interface, two-way transmission
		Weight	5.4kg
		Dimensions	167h x 338w x 203d mm

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