



Audit Diagnostics



Liqui-Stat

World's **First** True Liquid (P.O.C.T.)
Clinical Analyser!



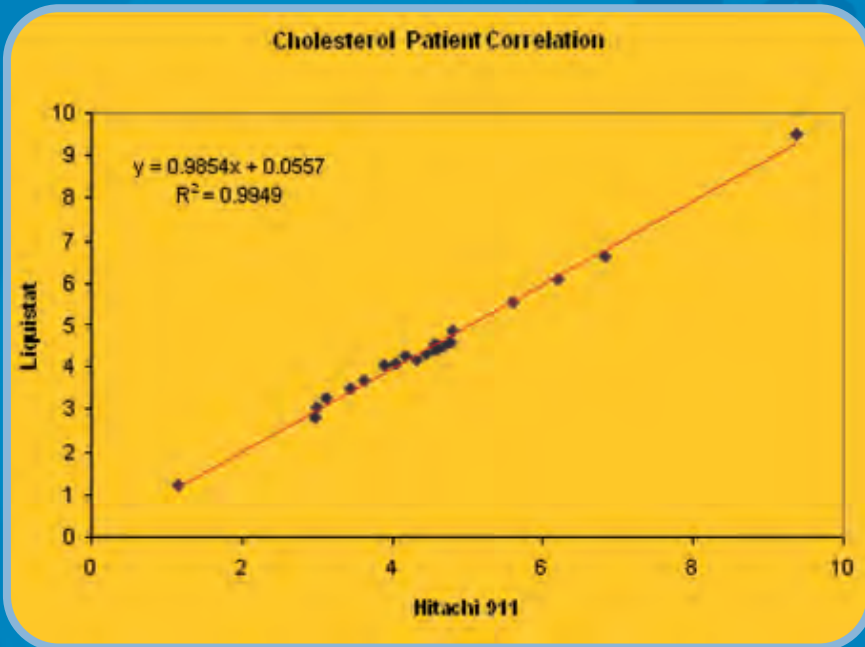
Patented Cuvette

"Laboratory Quality @ P.O.C.T. Location !"

“LABORATORY QUALITY @ P.O.C.T. LOCATION!”

EXACT CORRELATION TO LABORATORY

PRECISION



Serum Samples

2.03	4.71
2.10	4.86
2.09	4.90
2.11	4.72
2.06	4.79
2.07	4.88
2.10	4.77
2.09	4.71
2.01	4.91
2.04	4.85

S.D. 0.03399 0.07972

%CV 1.64% 1.66%

FEATURES

- Simple Addition of Sample
- Quantitative Clinical Chemistry DOA, TDM
- Results 1-5 Mins
- Patent Prefilled Barcoded Cuvettes R1 & R2
- LCD Touch Screen
- Highly Versatile
- Compatible with L.I.S
- Integrated Printer
- Password Protected

APPLICATIONS

Doctors' Surgeries
Accident and Emergency
Mobile Clinics / Laboratories
Veterinary Clinics
Neonatal Units

SAMPLE TYPE

Serum / Plasma
Whole Blood
Urine



SPECIFICATION

Dimensions:	255 x 270 x 75 mm
Power Supply:	100 – 240 VAC 50 – 60 Hz
Operating Conditions:	15 – 30°C 90% Humidity
Storage Conditions:	10 – 65°C 95% Humidity
User Interface:	128 x 128 Graphic Display with touch screen Graphic thermal printer USB 1.1 and USB 2.0
Memory:	1000 tests with data and patient ID
Measurement Hardware:	Cells – 2 Incubation cells thermostated at 37°C ± 0.2°C 1 Reading cell thermostated at 37°C ± 0.2°C Data-matrix barcode reader Cuvette recognition
Lamp Source:	Halogen Lamp
Wavelength:	340-700nm Solid Stat Grating
Measurement Procedure:	End point Kinetic (Mono-reagent) Kinetic (Bio-reagent)
Measuring Range:	0 – 1.6 absorbance

PRODUCT	TESTS/Kit
ALBUMIN	50
ALP	50
ALT	50
AMMONIA ENZ	50
AMYLASE	50
Apo A1	50
Apo B	50
ASO	50
AST	50
BILIRUBIN DIRECT	50
BILIRUBIN TOTAL	50
C3	50
C4	50
CALCIUM	50
CHOLESTEROL	50
CHOLINESTERASE	50
CK	50
CK MB	50
CO2	50
COPPER	50
CREATININE ENZ.	50
D-Dimer*	20
Hs CRP	50
Hs CRP <small>Whole Blood Sample</small>	20
CRP	50
CRP <small>Whole Blood Sample</small>	20
FERRITIN	20
FRUCTOSAMINE	50
GGT	50
GLUCOSE	50
HAPTOGLOBIN	20
T.Hb <small>Whole Blood Sample</small>	50
HBDH	50
HbA1C <small>Whole Blood Sample</small>	20
HDL	50
HCY	20
IgG	20
IgM	20
K ENZ*	20
LDH	50
LDL	20
LP(a)	20
MAGNESIUM	50
MICROALBUMIN	20
Na ENZ*	20
P-AMYLASE	20
PARACETAMOL	20
PHOSPHOROUS	50
PREALBUMIN	20
RF	20
SALICYLATE	20
SALICYLATE	50
TOTAL PROTEIN	50
TRANSFERRIN	20
TRIGLYCERIDES	50
TROPONIN*	20
UREA	50
URIC ACID	50
URINARY PROTEIN	50
ZINC	50

* Under development

PRODUCT/DOA	TESTS/Kit
ALCOHOL	20
AMPHETAMINES/ METAMPHETAMINES	20
BARBITURATES	20
BENZODIAZEPINES	20
BUPRENORPHINE	20
COCAINE	20
COTININE	20
MARIJUANA	20
MDMA	20
METHADONE	20
EDDP	20
MORPHINE / OPIATES	20
PHENCYCLIDINE	20
TRICYCLIC -ANTIDEPRESSANTS (TCA)	20

PRODUCT/T.D.M	TESTS/Kit
AMIKACIN	20
CARBAMAZEPINE	20
GENTAMICIN	20
TOBRAMYCIN	20
VANCOMYCIN	20
DIGITOXIN	20
VALPROIC ACID	20
THEOPHYLLINE	20
PHENYTOIN	20
PHENNOBARBITAL	20
QUINIDINE	20

Liqui-Stat®

“LABORATORY QUALITY @ P.O.C.T. LOCATION!”

3 Steps to Quantitative Results!

1 Reagent Chemistry



Read Blank

2 Reagent Chemistry



Read Blank



Add Sample

Step 1



Add Sample + Reagent 2



Read + Print Results

Step 2



Read + Print Results



Step 3



Now Available!

New Liqui-Stat® Mobile Lab

Complete analysis at any location including mobile clinics and remote areas with laboratory quality diagnostic results in 2-5 minutes.

Diagnostics on the Move!

Lab Contents

1x Liqui-Stat® Analyser • 1x Mini-Fuge®
1x Aluminium Case • 2 x Variable Pipettes • 100 x Pipette Tips