

STATLAB T

Compact Design



**CHEMISTRY
TURBIDIMETRY
DRUG OF ABUSE** **ANY**

**TEST
TIME
WHERE**

5' Color
Touchscreen

Voice
Guide

Bluetooth

Built-in
Battery

Technical Specifications

- Principle:
Discrete Compact Semi Auto Chemistry Analyzer
Designed to Measure Clinical Chemistry, Turbidimetric Assays and Drug of Abuse using Cuvette System
- Optical System:
Absorbance Photometry
- Light Source:
6 LED with Different mono-chromatic wavelengths
- Measurement Range: from 340 nm to 630 nm
- Absorbance Range : - 0.5 to 3.0 A
- Accuracy: $\pm 0.1\%$ Precision: $< 5\%$
- Bandwidth: Less than 10 nm
- Zero Blank: Automatic , Blank Limit Function
- Optical Detector: Wide Band Phototransistor
- Temperature Control up to 37°C
- Cuvettes
Plastic disposable Cuvettes,
Size: 10 x 4 x45 mm,
Minimum Volume: 250 uL
Pathlength: 1cm
- Easy To Use software
- Running two different test at a time
- Display: 5 Inch Color Touchscreen
- USB And Bluetooth Connection
- Voice Guide Narration Help
- Patient Results Memory Up To 250 Results and programs
- Optional Printing Using External Bluetooth Printer
- Measuring Methods: Absorbance , Endpoint , Fixed Rate , Kinetic with factor ,single or Multi-Standards
- Built-In Battery with AC/DC Converting Charger
- Dimensions: L X W X H 300 X 220 X110 mm Using Anti-Static Materials
- Weight: 2 Kg



Clinical Chemistry Reagents

Substrates

Albumin
Bilirubin
Glucose
HB
Cholesterol
HDL/LDL
Total Protein
Micro Protein
Triglycerides
Creatinine
UREA
Uric acid

Enzymes

Amylase
GOT/AST
GPT/ALT
Lipase
CK
CK MB
LDH
GGT
G6PD

Electrolytes

Ammonia
Calcium Arsenazo III
Chloride
Copper
Magnesium
Phosphorus
Potassium
Sodium
Iron
Zinc

Turbidimetry

ASOT
CRP
RF
Ferritin
Microalbumin
Cystatin C
HbA1c
Fibrinogen
DDimer