



**SPECTRUM**

The Creative Approach To Bioscience



# STATLAB STATION

Discrete Mobile Chemistry Analyzer & Centrifuge

**ANY**

TEST  
TIME  
WHERE



- The First integrated Mobile Lab
- discrete chemistry analyzer & Wassermann centrifuge
- Safety case to secure durability and protection
- Dual tests measuring at a time
- Dual power supplies secure emergency usage to report 50 samples /charging cycle
- Reaction monitoring and results send out capability
- Highly stable and silent 8 tubes centrifuge
- Built-in thermal printer
- Suitable for emergency lab & medical campaign and remote & rural area medical centers .

### Technical specifications:

- Optical system principal: Absorption spectrometry
- Measurements Range: up to 3.0 A Light Source: LED
- Wave length range 340-630 nm
- 5 inch Touch screen
- Cuvette Size 10mm Normal Stander Cuvette
- Adjustable Peltier temperature control
- 8 tubes variable speed (Max. 5000 rpm) time control centrifuge
- Working Temperature: From 15 to 40 °C Humidity: Up to 80% RH
- Input Voltage Range for the Charge 100-240 V AC Power Consumption : ≤ 5 W
- Dimension (40 X 40 X 12) cm<sup>3</sup> Weight : 10 Kg

#### Substrates

Albumin  
Bilirubin  
Cholesterol  
Creatine  
Glucose  
HB  
HDL/LDL  
Lactate  
Total Protein/MTP  
Triglycerides  
Creatinine  
Urea  
Uric acid

#### Enzymes

Amylase  
Alk. phosphatase  
GOT/AST  
GPT/ALT  
Lipase  
CK  
CKMB  
LDH  
GGT  
G6PD

#### Electrolytes

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

#### Turbidimetry

Ferritin  
Cystatin C  
Micro albumin  
ASOT  
CRP  
RF  
HbA1C  
Fibrinogen  
D - Dimer

