

# TAHOE

EC 50

Clinical Chemistry Analyzer

- ▶ Reliable Results
- ▶ Easy-to-use
- ▶ Inbuilt Incubator





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## EC 50

### Clinical Chemistry Analyzer

#### ELEGANT DESIGN

- ▶ Compact & user-friendly
- ▶ 7" LCD touch screen
- ▶ Inbuilt incubator
- ▶ Suitable for emerging labs

#### ENHANCED FEATURES

- ▶ Test Methods: End Point, Fixed Time, Kinetic, Bichromatic, Absorbance, Multi-calibration
- ▶ Electrolytes, substrates, enzymes, plasma proteins, immunoturbidimetry
- ▶ 7 standard filters
- ▶ 300 programmable methods
- ▶ Manual Lamp ON / OFF control key
- ▶ Long-life (2000 hours) halogen lamp
- ▶ Set sleep time of halogen lamp to extend its life
- ▶ 2 USB ports for peripheral input devices

#### EXTENSIVE REPORTS

- ▶ QC module with automatic mean, SD, CV calculation
- ▶ Real-time curve monitoring for each run
- ▶ Linear and non-linear regression curves
- ▶ 100000 test results storage capacity

#### TECHNICAL DATA

Product Code	12029
Light Source	Halogen lamp (6V, 10W)
Wavelengths	7-positions: 340, 405, 450, 510, 546, 578, 630 nm.
Absorbance Range	0.0 to 4.0 Abs
Flow Cell	10 mm, 32 µl
Temperature Control	
Pre incubator	37°C
Colorimetric incubation	25°C, 30°C, 37°C & RT
Reagent Volume	≥ 400 µl per test
Display	TFT LCD
Interface	Ethernet, USB ports
Printer	Thermal (Built-in)
Power	220 VAC - 230 VAC, 50/60 Hz
Dimensions	320 x 254 x 137 mm
Net Weight	4.7 kg

#### Optimized for SEDONA reagents

