

# TAHOE

EC 30

## Clinical Chemistry Analyzer

- ▶ Cost-effective
- ▶ Reliable Results
- ▶ Easy-to-use





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## EC 30

### Clinical Chemistry Analyzer

#### ELEGANT DESIGN

- ▶ Compact & user-friendly
- ▶ Large LCD
- ▶ Significant power saving
- ▶ Suitable for emerging labs

#### ENHANCED FEATURES

- ▶ Test Methods: End Point, Fixed Time, Kinetic, Bichromatic, Absorbance, Multi-calibration
- ▶ Electrolytes, substrates, enzymes, plasma proteins, immunoturbidimetry
- ▶ Manual Lamp ON / OFF control key
- ▶ 6 standard & 2 optional filters
- ▶ Dual mode (Flow cell and cuvette)
- ▶ 500 programmable methods
- ▶ Inbuilt high resolution 80 mm thermal printer
- ▶ 4 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
- ▶ 10000 test results storage capacity

#### TECHNICAL DATA

Product Code	12025
Light Source	Halogen lamp (6V, 10W)
Wavelengths	8-positions: 340, 405, 510, 546, 578, 620 nm; two free positions
Absorbance Range	-0.300 to 3.000 Abs
Flow Cell	10 mm, 30 µl
Temperature Control	RT, 25°C, 30°C, 37°C
Reagent Volume	≥ 400 µl per test
Display	LCD
Interface	RS-232, Ethernet, USB ports
Printer	Thermal (Built-in)
Power	100 VAC - 240 VAC, 50/60 Hz
Dimensions	410 x 340 x 150 mm
Net Weight	10 kg

Optimized for SEDONA reagents

