

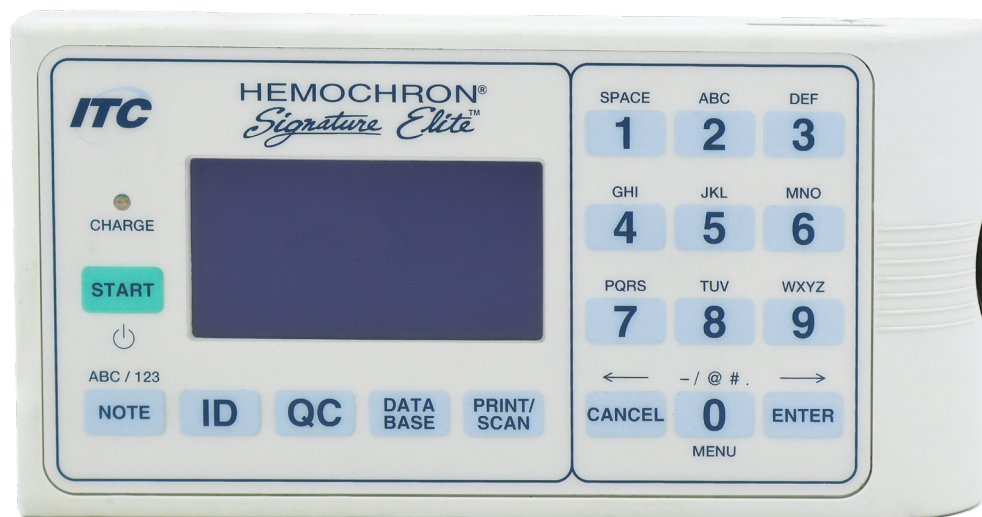
# Hemochron Signiture Elite Coagulation Analyzers



The **Hemochron Signature Elite** is a battery-operated whole blood micro coagulation system that can test fresh or citrated whole blood. The Signature Elite can complete ACT+, ACT-LR, PT, and APTT testing in a matter of minutes. A test cuvette is inserted into the test chamber and warmed to measure the clotting time of whole blood. This unit uses Hemochron Jr. disposable single-use cuvettes.

## Features

- Portable for use at the bedside
- Illuminated display
- Integrated barcode scanner
- Results from 600 patients and 600 QC tests can be stored. Stored results can be printed and/or downloaded to a computer



# Hemochron Signiture Elite Coagulation Analyzers

## Specifications

### Dimensions

Height: 2 in (5 cm)  
Width: 7.5 in (19 cm)  
Depth: 3.7 in (9.4 cm)  
Weight: 1.2 lbs (0.53 kg)

### Performance

Test Precision:  $\leq 10\%$  C.V. for whole blood samples

### Operation

Test Chamber: 1  
Timing Range: 0 second to 1005 seconds  
Incubation Temperature:  $37\text{ }^{\circ}\text{C} \pm 1.0\text{ }^{\circ}\text{C}$   
Incubation Warm-Up Time: 30 seconds to 90 seconds  
Full-Charge Operating Time:  $> 2$  hours  
Battery Life: 500 recharges  
Battery Type: Lithium Ion  
Throughput (Full Charge): 49 test cycles (at 150 sec per test); 17 test cycles ( $> 500$  sec per test)  
Operating Environment:  $15\text{ }^{\circ}\text{C}$  to  $30\text{ }^{\circ}\text{C}$   
Transport and Storage:  $-20\text{ }^{\circ}\text{C}$  to  $50\text{ }^{\circ}\text{C}$

### AC/DC Power Module

Input Power 100 to 240 VAC, 50 to 60 Hz  
Output Power 12.0 VDC, 3.4 Amps (40 Watts)

### Barcode Reader

Supported Barcode Formats UPC/EAN, Code 128, Code 39, Trioptic Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, Codabar, and MSI Plessey  
Laser Class: IEC 60825-1 class 1 laser product complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50 dated June 24, 2007.  
Laser Wavelength: Class 1: 630-670 nm  
Laser Power (peak): Class 1: 0.7mW @peak

