

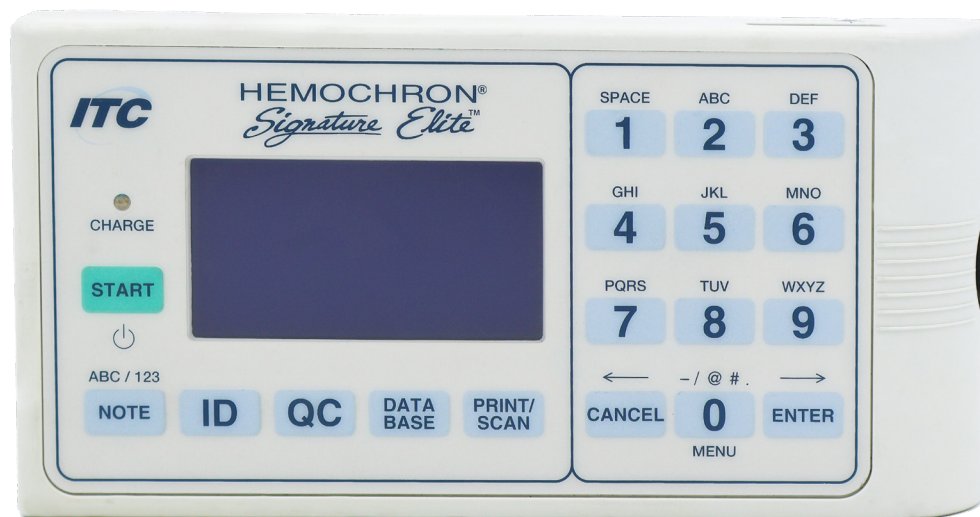
Hemochron Signiture Elite Coagulation Analyzers



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 Signture 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

Binocular Eyepieces: 15 x
Objective lens: 0.8x
Magnification: 12x
Working Distance: 300 mm
Visual Field: 18 mm
Fine Focus Range: 40 mm
Interpupillary range: 54mm to 75 mm
the tilt of viewing head: 60 degrees
Binocular tube design: green bough
Binocular tube length: 39 mm to 50 mm

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

