

ACTALYKE MINI II ACT Analyzer

Accurate Activated Clotting Time (ACT) testing is essential for monitoring heparin therapy during cardiac procedures.

Actalyke instruments and reagent tubes provide the sensitivity, reliability and rapidity needed for timely treatment decisions at the point of care – in the catheterisation lab or the surgical suite.

The Actalyke Mini-II is the simplest, least expensive instrument available for activated clotting time testing, yet it retains high sensitivity with performance, linearity and CVs.

Actalyke use a 2–point clot detection mechanism, enabling clot detection at the early fibrin formation stage with less variation due to clot fragility. This provides greater precision, especially on highly heparinised and diluted samples.



Actalyke Mini-II

- Single test well
- 2–point clot detection
- Small 6–inch footprint
- Large, high visibility display
- Simple operation
- Optional battery pack
- Fully compatible with all ACT tubes

Actalyke MINI II Specifications

Tests:	Whole Blood Activated Clotting Time (ACT). Accepts Actalyke ACT Tubes with celite, kaolin, glass-bead activators; MAX-ACT Tubes with blended activators; all International Technidyne Hemochron® tubes
Measurement Range:	0–1500 seconds
Incubation Temperature:	36.5°–37.5°C (97.7°–99.5°F)
Dimensions:	(W x H x L) 6.1 x 4.8 x 6.3" (15.5 x 12.2 x 16.0 cm)
Display:	3.2" x 1" (8 x 2.54 cm)
Weight (with printer):	2.4 kg (5.3 lbs.)
Line Voltage:	47–63 Hz, 85–265 V A/C (Battery optional – DC)
Environment:	15° to 30°C (59° to 86°F)
Data Transfer Capability:	Printer option available for hard copy
CLIA Classification:	Non-waived

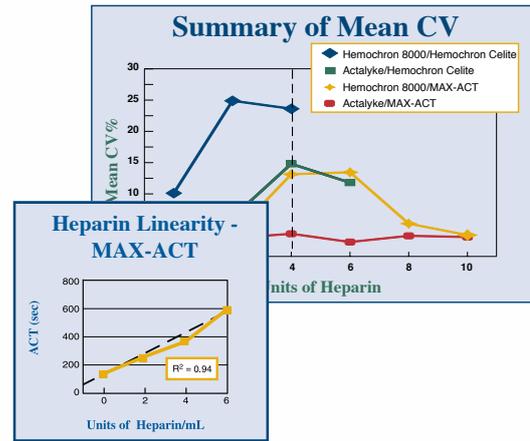
Actalyke MINI II (Single Well)

Cat. No. Item

5753	Actalyke MINI II Analyzer, 110/220V (w/printer)
5755	Actalyke MINI II Analyzer, 110/220V (without printer)
5763	Actalyke MINI II, 110/220V (with printer and battery)
5765	Actalyke MINI II, 110/220V (with battery)
1197	Comprehensive Replacement for Actalyke MINI II Analyzer
9134	Service Manual for Actalyke MINI II
5754	Actalyke MINI II Battery Pack
5757	Actalyke Thermometer
A-PPR	Actalyke Thermal Printer Paper (3 rolls)
XL-ECT	Actalyke Electronic Clotting Tube

Actalyke ACT Reagent Tubes

Helena offers a full line of ACT tubes, including traditional glass bead, kaolin, and celite, plus an ingenious MAX-ACT tube. The MAX-ACT tube is a blend of activators – kaolin, celite and glass beads – that works to maximize Factor XII activation thus ensuring an assay that measures the specific inhibition of thrombin by heparin and bypasses any potential patient sensitivity to a single activator. With an upper limit of linearity of 6 units of heparin per mL of blood, MAX-ACT is ideal for monitoring patients receiving moderate to high heparin dosages.



CATNO:	ITEM:	DESCRIPTION:
C-ACT	Celite® ACT Tubes (Black Flip Top) 50 tubes/box	C-ACT tubes contain a celite activator (diatomaceous earth) and can be used to monitor patients undergoing procedures requiring administration of moderate to high heparin concentrations
K-ACT	Kaolin ACT Tubes (Yellow Flip Top) 50 tubes/box	Kaolin ACT tubes are useful in monitoring patients receiving moderate to high heparin concentrations in the presence of aprotinin
G-ACT	Glass Bead ACT Tubes (Yellow Flip Top) 50 tubes/box	The Glass Bead ACT is useful for monitoring patients undergoing procedures requiring low to moderate heparin dosages.
MAX-ACT	MAX-ACT Tubes (Gray Flip Top) 50 tubes/box	MAX-ACT contains multiple particulate activators – kaolin, celite and glass beads – to ensure maximal Factor XII activation and circumvent patient sensitivity to a single activator. MAX-ACT is ideal for monitoring moderate to high heparin dosing.

Quality Control

Control Kits

Each QC kit delivers two levels of quality control: normal and high. Lyophilized controls provide quick reconstitution, convenient sizing and economical pricing. After reconstitution, controls are stable 1 hour at room temperature. Kit contents: 10x1mL QC Level 1, 10x1mL QC Level 2 (AQC-LP) or Level 3 (AQC-HP), 2x10 mL Calcium Chloride, and 2x10 mL Diluent.

Cat. No.	Item
AQC-HP	Level 1 and 3 Controls for MAX-ACT, C-ACT, K-ACT
AQC-LP	Level 1 and 2 Controls for G-ACT

Electronic Clotting Tube

The Electronic Clotting Tube simulates patient sample clots at three therapeutic heparin levels (100, 300 and 500 seconds) for daily quality control of all Actalyke instruments.

Cat. No.	Item
XL-ECT	Actalyke Electronic Clotting Tube