

Technical Specifications



	Helena C-1	Helena C-2	Helena C-4
Optical measurement channels	1	2	4
Optical wavelength	405 nM (UV)		
Automatic light level adjustment	Y		
Reagent/optic warming	Y		
Cuvette pre-warm	10×	20×	20×
Reagent pre-warm, 24mm	1×	1×	1×
Reagent pre-warm, 22mm	2×	2×	2×
Microtubes pre-warm	2×	2×	2×
Reagent stirrer	N	1×	1×
Cuvettes	Single, 75 µL; activated via www.c-series.com or TECAM software		
Auto-start	Yes, on reagent addition		
Samples			
Patient ID	No	Y	Y
Double determination	No	Up to 200 results	Up to 200 results
Whole-blood testing	N		
Assays			
Dual reagent lots	No	Y	Y
Global clotting assays	PT, aPTT, Fibrinogen, TT		
Special clotting assays	Intrinsic and Extrinsic Factors		
Chromogenic assays	AT, Protein C		
Latex-enhanced assays	Auto D-Dimer (Blue)		
Hardware Specifications			
Display	4.3" (480×272 pixels) with capacitive touchscreen control		
Multi-language	Y		
Printer	Optional external printer (RS232)		
Barcode scanner	Optional external 1D barcode scanner (RS232)		
LIMS connectivity	Yes, via TECAM software		
Dimensions	225 mm × 150 mm × 90 mm (L × W × H)		
Power supply	Input 110–240V at 50–60 Hz; output 5V, 3.3A		

Quality and reliability from the reagent experts.

helena
Biosciences Europe

C-Series is the ideal platform to use Helena's reliable, market-tested portfolio of reagents. Our flexible range of kit formats provide unbeatable quality and value regardless of throughput.

Routine Assays

- PT
- aPTT
- Clauss Fibrinogen
- Thrombin Time

Factor Deficient Plasmas (Immunodepleted)

- Factor II Deficient Plasma
- Factor V Deficient Plasma
- Factor VII Deficient Plasma
- Factor VIII Deficient Plasma
- Factor IX Deficient Plasma
- Factor X Deficient Plasma
- Factor XI Deficient Plasma
- Factor XII Deficient Plasma

Specialist Assays

- Auto Blue D-Dimer 400
- DRVVT Screen
- DRVVT Confirm

Chromogenic Assays

- Antithrombin Xa (Chromogenic)
- Protein C (Chromogenic)

Calibrators and Controls

- Calibration Plasmas
- Routine Controls
- Speciality Assayed Controls



Contact Helena for more information

Email sales@helena-biosciences.com