

C-Series

1, 2 and 4-channel Coagulometers



Speed and flexibility in a compact, friendly format.



Flexible platform with 1, 2 or 4 channels

High-performance optical analysis with no requirement for mechanical stirring

Sensitive detection with small sample volumes

High-resolution optical measurement, even with only 75µL sample and reagent volume

User-friendly operation

Brand-new touch screen workflow allows simple programming and automatic start

Automatic optical adjustment

Ensures reliable results across all channels when sample quality varies

High quality construction

Tried-and-tested analytical platform, designed and manufactured in the EU



Watch the video and learn more at www.c-series.com

C-Series from Helena. The future got smarter.





A new generation of powerful, versatile and user-friendly coagulometers, with optical detection, touchscreen control and Helena's superior reagent range.

So easy to use. So easy to buy.

Save more with discounted C-Series instruments

C-1, C-2 and C-4

Save more with C-Series Starter Packs

Including 5,000 cuvettes

Save more with routine and specialised reagents

Save on our entire range

Add printers, barcode scanners and software

Accessory discounts

SAVE MORE with volume discounts on each order

- Multiply your discounts for each additional unit purchased
- **)**

Choose and Save

Select and combine our introductory product packages, with increasing discounts as you buy more instruments.

Just Instruments:

Helena C-1

1-channel analyser

Helena C-2

2-channel analyser

Helena C-4

4-channel analyser

Starter Packs including 5,000 cuvettes:

C-1 Starter Pack

C-1 and 5,000 cuvettes

C-2 Starter Pack

C-2 and 5,000 cuvettes

C-4 Starter Pack

C-4 and 5,000 cuvettes

Reagent Combos:

- Thromboplastin L
- **aPTT** Clauss Fibrinogen
- **Thrombin Time**
 - Factor II, V, VII, VIII, IX, X, XI and XII
- Antithrombin Xa (Chromogenic)
- **Protein C (Chromogenic)** Auto Blue D-Dimer 400
- **DRVVT Screen and Confirm**
- **SAVE UP TO 25%**

Accessories:

- Single cuvettes
- Reagent container Ø 22.5mm
- Stirring magnets (Helena C-2 and C-4) Reagent container Ø 11mm
- Reagent adapter Ø 22.5-24.2mm
- Micro tubes, safe-lock, with cap Ø 11mm
- Display protection foil set

- Thermal printer
- Thermal paper for printer Printer cable for printer
- **SAVE UP TO 25%**

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			
Auto-start	Yes, on reagent addition			
Samples				
Patient ID	No	Υ	Υ	
Double determination	No	Up to 200 results	Up to 200 results	
Whole-blood testing	N			
Assays				
Dual reagent lots	No	Υ	Υ	
Global clotting assays	PT, aPTT, Fibrinogen, Thrombin Time			
Special clotting assays	No	Intrinsic and Extrinsic Factors		
Chromogenic assays	No	Antithrombin, Protein C		
Latex-enhanced assays	Auto D-Dimer	Auto D-Dimer		
Hardware Specifications				
Display	4.3" (480×272 pixels) with capacitive touchscreen control			
Multi-language	Y			
Printer	Optional external printer (RS232)			
Dimensions	225 mm × 150 mm × 90 mm (L × W × H)			
Power supply	Input 100-240V at 50-60 Hz; output 5V, 5A			

Quality and reliability from the reagent experts.



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

Reagents

REF	Description	Contents	Offer Price	
Routine Reagents				
5265HL	Thromboplastin L	2 × 5 mL	REFER TO YOUR LIST PRICE	
5562SLQ	aPTT Si L Minus	5 × 5 mL	REFER TO YOUR LIST PRICE	
5376R	Clauss Fibrinogen 100	5 × 2 mL	REFER TO YOUR LIST PRICE	
5392	Thrombin Time	10 × 5 mL	REFER TO YOUR LIST PRICE	
Factor Deficient Plasmas				
5790	Factor II Deficient Plasma (Immunodepleted)	10 × 1 mL	REFER TO YOUR LIST PRICE	
5791	Factor V Deficient Plasma (Immunodepleted)	10 × 1 mL	REFER TO YOUR LIST PRICE	
5792	Factor VII Deficient Plasma (Immunodepleted)	10 × 1 mL	REFER TO YOUR LIST PRICE	
5793	Factor VIII Deficient Plasma (Immunodepleted)	10 × 1 mL	REFER TO YOUR LIST PRICE	
5794	Factor IX Deficient Plasma (Immunodepleted)	10 × 1 mL	REFER TO YOUR LIST PRICE	
5795	Factor X Deficient Plasma (Immunodepleted)	10 × 1 mL	REFER TO YOUR LIST PRICE	
5796	Factor XI Deficient Plasma (Immunodepleted)	10 × 1 mL	REFER TO YOUR LIST PRICE	
5797	Factor XII Deficient Plasma (Immunodepleted)	10 × 1 mL	REFER TO YOUR LIST PRICE	
Specialised Reagents				
5507	Antithrombin Xa (Chromogenic)	5 × 2 mL	REFER TO YOUR LIST PRICE	
5543	Protein C (Chromogenic)	6 × 2 mL	REFER TO YOUR LIST PRICE	
5552	Auto Blue D-Dimer 400	2 × 3 mL	REFER TO YOUR LIST PRICE	
5484	DRVVT Screen	10 × 2 mL	REFER TO YOUR LIST PRICE	
5485	DRVVT Confirm	10 × 1 mL	REFER TO YOUR LIST PRICE	