

TECO



COATRON® X FAMILY

SEMI-AUTOMATED COAGULATION ANALYSER SERIES.
WITH 1, 2 OR 4 OPTICAL CHANNELS.

Coatron

Complete range of Coagulation Analysis with the highest standard and reliability. The new generation of Coagulation instruments with optical detection are here

The Coatron X instrument line is a consequent continuation in the development of the Coatron product line. Over 25 years in experience and innovation is the reference for our new Coatron X instrumentation line.

The unique detection principle in combination with the high-level analytical algorithm calculates exact, precise and reproducible results. Easy in operation – self instructing user dialogue - reliable

- **HIGHEST OPTICAL RESOLUTION, ENLARGED OPTIC RANGE, SMALLEST SAMPLE AND REAGENT VOLUME**
0,1 mOD – 3500 mOD, just with 75µL sample and reagent volume
- **COMPLETE OPTICAL ANALYSIS**
No further parts required, like balls, stirrers etc.
- **ADAPTATION OF THE LIGHT LEVEL**
Automatic light level adjustment of the optic channels to each sample
- **EXCLUSION OF DISTURBANCE**
Stray light reduction, exact temperature control, all parameter are preset



- **INSTRUMENT DETAILS**

Coatron X	Eco	Pro	Top
General			
Dimensions	230 x 148 x 94 mm (l, b, h)		
Display	Colored Touch Display 4,3"		
Pre-warm temperature	37°C		
Pre-warm cuvettes (pcs.)	10	20	20
Pre-warm reagent 24mm (pcs.)	1	1	1
Pre-warm reagent 22mm (pcs.)	2	2	2
Pre-warm reagent 11mm (pcs.)	2	2	2
Reagent mixing position	-	1	1
Power values	110-240Vac, 50-60Hz / 5Vdc, 3,3A		
Interfaces			
RS232 (2x)	Printer, Barcode reader		
USB (2x)	Network, Firmware update		
Bluetooth	TECO Cloud, App		
Optic / tests			
Optic channels	1	2	4
Wavelength (nm)	620 (red)	405 (UV)	405 (UV)
Global Coag. tests	PT, APTT, TT, FIB		
Specific Coag. tests	-	individual factors	
Chromogenic Coag. tests	-	AT, PC	
Latex based tests	D-Dimer		
Whole blood tests	PT-B	-	