

SPESIFIKASI TEKNIS Coatron M2

No.	Deskripsi	Uraian/Keterangan
1	Nama Produk	Coatron M2
2	Produsen	TECO GmbH, Germany
3	Distributor	PT. Setia Anugrah Medika
4	Nomor izin edar	AKL 20205603422
Spesifikasi		
5	Test :	PT, APTT, TT, VT, FIB, FII-FXII, AT3, HEP, APCR, PC, PS, Ecarin Chromogenic Assay Thrombin (ECAT), Ecarin Chromogenic Assay Hirudin (ECAH), Plasminogen (PLG), 2-Antiplasmin (α 2AP), Lupus Anticoagulant (Screen, Confirm)
6	Instrument	
	Boards :	SMD (Small Mounted Devices) based
	Microprocessor :	NEC V25
	Flash-EPROM :	128 KB
	RAM :	128 KB
	EEPROM :	2 KB
	RS 232 :	9600 Baud, 8 Data, 1 Stop, No parity
7	Dimensions	
	L x W x H :	230 x 200 x 110 mm
	Weight :	1,40 kg
8	Power Supply (external)	
	Input :	100-240 V~, 47-63 Hz
	Power :	42 w
	Approvals :	CE, EN0601-1, UL
9	Incubation Block	
	Temperature :	37,0°C \pm 0,2°C
	Samples :	12 cuvettes
	Reagent :	- 1 vial Ø30,0mm, stirred - 1 vial Ø22,5mm - 1 vial Ø16mm
10	Measurement	
	Optic :	- 2 channel with AutoSense
	Methods :	- Turbidity, Kinetic, Endpoint
	Algorithm :	- based on optical density
	Processing :	- 18-Bit ADC + Digital Filter
	Autosense :	- LED intensity controlling (400 nm)
	Starting :	- manual, optical, autopipette
11	Performance	
	Precision :	CV < 5%
	Throughput :	PT ~70/h APTT ~30/h FIB ~50/h
12	Keyboard	4x8 matrix, foil keyboard, with Test, Function and numerical keys
13	Display	4 lines x 20 characters Liquid Crystal Display
14	Minimum volume test	75 mL
	Interface	serial, RS232