

clot 1000



SMART SOLUTION FOR LABORATORIES

COAGULATION SYSTEM

Gesan clot 1000 is a semiautomated coagulometer; a high performance analyzer with photo-optical clot detection. It performs PT, A-PTT and Clauss Fibrinogen. The analyzer has a highly sensitive photometer with a light source provided by a solid state three wave-length emitter at 460 nm, 510 nm and 630 nm which ensures accurate and precise results.

PRODUCT	CODE	SIZE
clot 1000	STR 280	
READING CUPS	CGSGV1K	1000 PCS
BLUETOOTH PRINTER	CLOTPRINT	
PT THROMBOPLASTIN	CG001	10x6ml lyo + 10x6ml buffer
APTT	CG002	10x4ml + 10x4ml starter
FIBRINOGEN	CG003	4x2 ml + CAL 1x1 ml + CTL 1x1 ml
IMIDAZOL DILUENT FIBRINOGEN	CG003D	1x100 ml
PLASMA CONTROL NORMAL	CG004	10x1 ml
PLASMA CONTROL PATHOLOGIC LOW	CG005L	10x1 ml
PLASMA PATHOLOGIC CONTROL HIGH	CG005H	10x1 ml



TECHNICAL SPECIFICATIONS

SAMPLE 16 SAMPLES at 37°C

REAGENTS 2 + 2 POSITIONS - 2 at 37°C - 2 at room temperature

REACTION VOLUME from 150ul to 450ul max

SAMPLE VOLUME MINIMUM 50µl

TEMPERATURE CONTROL DIGITAL CONTROLLED

PERFORMED TESTS PT, APTT, FIBRINOGEN

PHOTOMETER TRIPLE WAVELENGTH 460nm, 510nm, 630nm

PHOTOMETER ACCURACY HIGH LINEARITY +/- 0,5% F.S.

KEYBOARD ALPHANUMERIC KEYBOARD

DISPLAY LCD-Graphic module 128x64 Pixel

INTERFACE BLUETOOTH - optional

COMPUTER INTERNAL 30 mps u PROCESSOR

POWER REQUIREMEN INPUT 12Volt DC power supply

DIMENSION H. 8cm/3,1inch - W. 19 cm/7,4 inch - L. 21cm/8,2inch

WEIGHT 1 Kg - 2,20 Lb

PRINTER BLUETOOTH optional



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