walk-away system

TECHNICAL CHARACTERISTICS

CURRENT	Europe 230Vac@50Hz, Usa/Canada 110-120Vac@60Hz
ABSORBED ELECTRIC POWER	265VA
FUSE BLOCK	2 x 5.0 AT (Delayed) (5 x 20 mm) UL
DIMENSIONS	650 x 570 x 690 mm (l x h x d)
WEIGHT	60 Kg
ROOM TEMPERATURE	In exercise from +15 to +35°C, Warehouse up to 45°C
ALLOWABLE RELATIVE HUMIDITY	From 20% to 80% without condensation
CENTRAL UNIT	Microprocessor Intel XScale PXA 255 32 MB; FLASH 64MB SDRAM
DISPLAY	TFT 800x 600 colour with Touch Screen
CONTROL UNIT PERIPHERALS	Microprocessor card on owner bus
INTERNAL ANALYTIC SECTION	89 position chain for the appropriate test tube
OPTIC GROUPS	Two couples of optic-electronic elements (Led & analogical sensor)
PRINTER	Alphanumeric with thermal paper wide 58mm, 36 characters per line, speed 20mm/sec.
INTERFACE	2 x RS232C, 2 USB Host, 1 USB Client, 1 Slot Compact Flash
PROTECTION CATEGORY	CLASS I
SECURITY OF THE DEVICE	EN61010-1
EMC	EN61326-1
INSTALLATION CATEGORY	II
CATALOG NUMBER	10380

CONSUMABLES & ACCESSORIES

CHECK DEVICE TRANSPONDER RF
(Dedicated tube with trasponder RF to be used to charge the VES-Matic Cube System with the exact number of tests)

	10.000 tests	Ref. 10290
	5.000 tests	Ref. 10291
	1.000 tests	Ref. 10292
ESR CONTROL CUBE 4 x 9 mL	2 x 9 mL Normal - 2 x 9 mL Abnormal	Ref. 10435
ESR CONTROL CUBE 2 x 9 mL	1 x 9 mL Normal - 1 x 9 mL Abnormal	Ref. 10436

DIESSE Diagnostica Senese SpA
Via del Pozzo, 5 Loc. San Martino 53035 Monteriggioni (SI) Italy
Tel: +39 0577 319560/61 Fax: +39 0577 318763

CONCEPT STAMPA IN STAMPA FIRENZE | PHOTO FRANCESCO BEDINI | PRINT STUDIO STAMPA | 2010_DEPL.1008 | REV.01_2013

VES-MATIC CUBE 80

FULLY AUTOMATED BENCH-TOP ANALYZER FOR THE DIRECT DETERMINATION OF ERYTHROCYTE SEDIMENTATION RATE (ESR) IN PRIMARY EDTA TUBES

FLEXIBILITY

and versatility

different models and brands of EDTA tubes can be processed simultaneously by the instrument, without restrictions

suitable for laboratories receiving samples from **different collection points**

greater sample stability: the test can be **performed within up to 24 hours** from blood collection

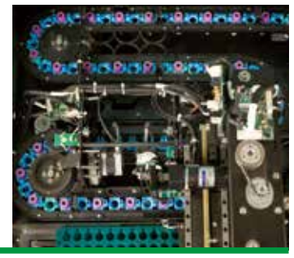
HIGH PRODUCTIVITY

up to 95 results/hour

continuous loading of the sample holder racks for a better work-flow in the laboratory

automated mixing of samples ensuring the complete disaggregation of erythrocytes

first result obtained in **22 minutes only**

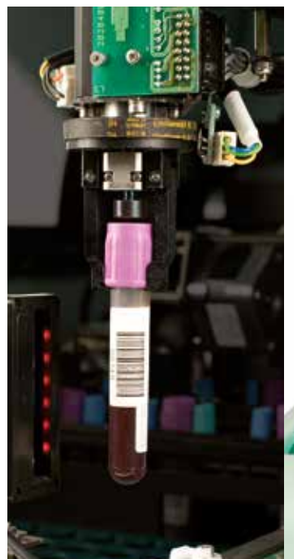


THANKS TO ITS FEATURES THE SYSTEM IS REALLY WALK-AWAY AND PERFECTLY FITS WITH THE NEEDS OF THE MODERN CLINICAL LABORATORY REDUCING THE OPERATOR TIME, IMPROVING THE SAFETY IN DATA HANDLING AND RECORDING, MINIMIZING THE RISK OF BIO-CONTAMINATION

user friendly and intuitive software with

TOUCH SCREEN interface

automatic sorting of ESR and NON-ESR samples through bi-directional connection to the laboratory information system



complete traceability of the samples during and after the analysis

COMPLETE ABSENCE OF RISKS

for the operator

no contact with the blood samples

no production of waste fluids since the sedimentation is read directly in the original closed full blood count tube