TECHNICAL CHARACTERISTICS

CURRENT
ABSORBED ELECTRIC POWER 165VA
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

TEST DEVICE 10K 10,000 tests Ref. 10290
TEST DEVICE 5K 5,000 tests Ref. 10291
TEST DEVICE 1K 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

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

DIESSE Diagnostica Senese SpA
Via del Pozzo, 5 Loc. San Martino 53015 Monteriggioni (SI) Italy
Tel: +39 0577 319560/61 Fax: +39 0577 318763

www.diesse.it salesoffice@diesse.it
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

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

up to 95 results/hour

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

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

COMPLETE ABSENCE OF RISKS

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