

TECHNICAL CHARACTERISTICS

CENTRAL UNIT AND INTERFACES

TEST-TUBE HOLDER

OPTICAL UNIT

PRINTER

DISPLAY

POWER SUPPLY

FUSES

ABSORBED ELECTRICAL POWER

DIMENSIONS

WEIGHT

WORKING TEMPERATURE

STORAGE TEMPERATURE

RELATIVE HUMIDITY

PLATE ROTATION SPEED

CLASSIFICATION

VES-MATIC CUBE 30

With low-dissipation RISC 8 BIT technology; ATMEGA128 microprocessor

With 30 number places, it can hold various types of test-tubes

One couple of optic-electronic elements (Led & analogical sensor)

Alphanumeric with thermal paper 58 mm wide, 36 characters per line, speed 20 mm/sec.

Liquid-crystal screen 240 x 128 pixel, back-lighting with cfl lamp

110 to 230 VAC (50 - 60 Hz)

2 x 1.0 A Fast (5 x 20 mm)

65 W max

510 x 350 x 500 mm (l x h x d)

20 Kg

from + 15°C to + 35°C

from + 5°C to + 45°C

from 20% to 80% without condensation

1 Rotation every 1.5 seconds during normal functioning

CLASS 1 equipment (IEC classification)

Ref. 10390

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

THERMAL ROLL PAPER

1 pcs

Ref. 10403

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

VESTMMATIC CUBE 30

Automated system for the direct determination of ESR in blood/EDTA samples



30 RESULTS IN A SNAP

INNOVATIVE OPTICAL READING

for a real sedimentation

The system can read the level of sedimentation across the labels attached to the primary tube, the ESR is directly determined on the full cell count samples.



FLEXIBILITY & IMPROVEMENT

in the work-flow



Essential and intuitive software: just load samples and press start to run a cycle.

The system can process top lavender tubes of any brand/model simultaneously in the same cycle. Suitable for laboratories receiving samples from external collection centers.

REDUCED ANALYSIS TIME

STANDARDIZATION & SAFETY

of the analytical result



Automated mixing of samples for a thorough disaggregation of erythrocytes and a higher accuracy of results.

The system measures the real sedimentation, thus allowing the participation to VEQ schemes making use of modified blood ESR controls.

ESR is determined in the same full cell count closed tube: No contact with blood; No blood is withdrawn; No liquid waste is produced.

NO BIOLOGICAL RISK

and saving on hospital waste disposal