



walk-away system



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

CHECK DEVICE TRANSPONDER RF	10.000 tests 5.000 tests 1.000 tests	Ref. 10290 Ref. 10291 Ref. 10292
THERMAL ROLL PAPER	1 pcs	Ref. 10403
ESR CONTROL	2 Bottles Normal + 2 Bottles Abnormal (9ml) 1 Bottle Normal + 1 Bottle Abnormal (9ml)	Ref. 10430 Ref. 10434

[CONCEPT STAMPA IN STAMPA FIRENZE | PHOTO FRANCESCO BEDINI | PRINT STUDIO STAMPA]

VES^MMATIC CUBE 30

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



30 RESULTS IN A SNAP

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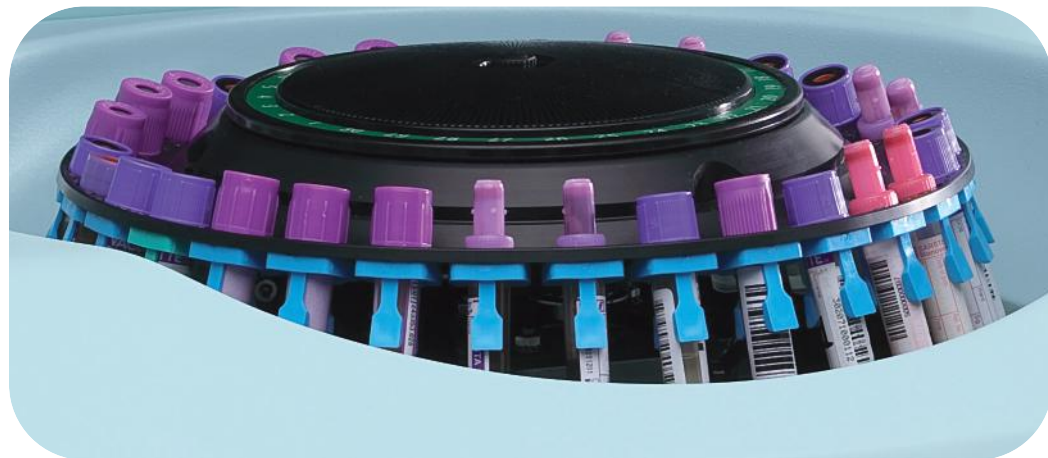
INNOVATIVE CLINICAL DIAGNOSTIC SYSTEMS



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