



ESSEPHOR 08

Electrophoresis
automated system



LABORATORY



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ESSEPHOR 08

Electrophoresis Automated System



*Quick
Compact
Noiseless and
Easy to use*

Code ESSEPHOR08

Technical features

Type of analysis	Serumproteins, Haemoglobin and Lipoproteins
Used support	Supported cellulose acetate
Analytical capacity	8 samples
Throughput	8 tests/30 min
Reading	8 green LED independent light sources 8 independent acquisition channels with automatic reset 8 independent optical sensors
Linearity	From 0 to 2.5 di of D.O.
ETF power supply	Automatic and configurable check, in voltage or in constant current
Migration chamber	Plastic monoblock with titanium electrodes, long working life
Imbibition chamber	Automatic filling, leveling and replacement of fluids
Staining chamber	Automatic filling, leveling and replacement of fluids
Destaining chamber	Automatic filling, leveling and replacement of fluids
Hydraulic system	2 anti-contamination peristaltic pumps and 4 in 1 electronic multiplexer valve with S.S. head
User Interface	240x128 dot-matrix graphic display with with blue backlight; PC software
Communication interface	USB 2.0. Power supply: 90~250Vac-50/60 Hz with power factor correction
Dimensions	37x36x36 cm (WxPxH) - Weight: 25 Kg
Removable part check	Optical sensors

Software Features

Operating system	Microsoft Windows XP and Microsoft Windows7
User interface	Keyboard and mouse
Track processing	Minimum manual or automatic recognition
Management methods	Configurable methods in time, voltage or current



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