

**Product Name :**  
Pathology Lab ESR Analyzer**Product Code :**  
MED-PTH0040**Description :**

Pathology Lab ESR Analyzer

**Technical Specification :**

Application: Erythrocyte sedimentation rate analysis  
Measuring Principle: Infrared sensor  
Analysis Result: Westergren ESR value(mm/hr)  
Throughput: Up to 80 samples per hour  
Reading Channels: 20  
Loading Capacity: 20 samples at same time  
Loading Pattern: Random  
Measuring Time: 30 minutes or 60 minutes selectable  
Sample Interval: 3 minutes  
Measurement Range: (1-140)mm/h  
Temperature Compensation: Refer to 18°C automatically(selectable)  
Reading Resolution:  $\pm 0.1$ mm  
Result Resolution: 1mm/1h, 1mm/2h  
Blood Level Range: 50-64mm  
Display: LCD display  
Input: Touch screen  
Interface: RS-232  
Print: Built-in thermal printer  
Storage: 4,000 results  
Power Supply: AC110/220V $\pm 10\%$ , 60/50Hz, 50W  
Operation Conditions: Temperature 5-40°C; Humidity?80%

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