

# ALS-100 Plus & ALS-20 Plus

## FULL AUTOMATIC

## SEDIMENTATION

## ANALYZER



### ALARİS ALS-100 PLUS & ALS-20 PLUS FULL AUTOMATIC SEDIMENTATION ANALYZER TECHNICAL SPECIFICATION

	ALS-20 PLUS	ALS-100 PLUS
READING METHOD	Westergren Method	
READING CHANNELS	20 Channels	100 Channels
READING SPEED	Max 50 test/hour	Max 250 test/hour
READING TYPE	Infrared Reading	
RESOLUTION	+/- 0.2 mm	
LOADING	Non stop random	
RESULT UNIT	mm / Saat	
RESULT RESOLUTION	+/- 1 mm	
ANALYZE TIME	In 24 minute, 30, 60, 120 minute results	
TEMPERATURE CORRECTION	Can be set to 18°C	
TUBE	120x9mm 2,0ml vacuumed sodium citrate or 120x8mm 1,6ml vacuumed sodium citrate	
BLOOD LEVEL IN TUBE	Between 65mm and 49mm	
SCREEN	480x270 Pixel, Color, Touch Screen 4,3 Inch	800x480 Pixel, Color, Touch Screen 5 Inch
PRINTER	Optional external printer	
BARCODE READER	Optional external barcode reader	
HOST (LIS) CONNECTION	Automatic data transfer via RS-232	
DIMENSIONS	265x265x160 (LxWxH)	390x310x1758 (LxWxH)
WEIGHT	7 kg	10 kg
WORKING TEMPERATURE	15-35 °C	
VOLTAGE	12V 5A D.C.	
WORKING HUMIDITY	45% - 85% RH	
MEMORY	1000 patients data can be stored. These datas can be reached easily by protocol or barcode number, and can be sent to printer or host, one by one or collected number of datas.	
QC and CALIBRATION	QC and calibration can be made daily, weekly or monthly (chosen by the user) with control/calibration tubes (given with the analyzer).	
WARNINGS	The analyzer guides the user with the warnings on the screen or with the printouts or with buzzer	
OTHERS	<ul style="list-style-type: none"> <li>• Results can be seen as ESR curve</li> <li>• Turkish / English language option</li> <li>• Date, time, temperature on the screen</li> <li>• Remained time and working curve can be seen for the required channel</li> <li>• During analysis there is animation that shows the state of the tube.</li> </ul>	

# ALARİS

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