

CODE NO:

DEVICE NAME: Closed platelet agitator for
blood bank

Purpose	Used for safe storage of platelet with agitating mechanism.
CONFIGURATION	bench top or floor type
temperature range	$\geq (20 - 24) ^\circ\text{C}$
CAPACITY, L	≥ 350
SHELVES/DRAWERS	
• Number	≥ 3
• Type	Stainless steel drawers
• Labeling	Yes, according to blood group
• agitating	yes
DOORS, number	1
Stroke speed /per min	≥ 60 /per min
Amplitude of stroke (cm)	≥ 3.5
Locking mechanism	Key lock
CASTERS	Yes
INTERIOR LIGHT	Yes
FINISH	stainless steel exterior and interior
CONTROLS	Preset at 24°C , adjustable
TEMP-ALARM SYSTEM	Yes
• Alarm conditions	Audible and visual for high/low temperatures, power failure and temperature sensor failure and alarm door (other to be specified)
• Chart recorder time	7 days
• Temp indicator	LCD, refrigerator temp , interior blood bag temp
• Sensor	2 sensor ,one for interior temperature of refrigerator the second sensor for interior blood bag temperature
BACKUP POWER SUPPLY	Rechargeable battery
COMPRESSOR, hp	1/2 or more
LINE POWER, VAC	220-240, 50/60 Hz, single phase
Environmental requirements	the equipment suitable for working in the climate conditions of Iraq in terms of temperature & humidity.

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