

Blood Thaw Machine

LBTM-A1 Series



Blood Thaw Machine LBTM-A1 Series

Blood Thaw Machine LBTM-A10

Blood Thaw Machine LBTM-A10 is a benchtop unit used for thawing and warming blood components such as frozen plasma, erythrocyte concentrate and whole blood packed in plastic bags. Thawing time is 10 to 15 min, can hold maximum 6 pcs blood bags of capacity (50 to 200 ml). Comprises stainless steel chamber, fences and decomposable water tank, offers water circulation system to ensure rapid thawing. Facilitate automatic drying function, reducing the immersion time. Equipped with over temperature alarm and automatic power off function to notify the user of unsafe condition.

Blood Thaw Machine LBTM-A11

Blood Thaw Machine LBTM-A11 is a benchtop unit used for thawing and warming blood components such as frozen plasma, erythrocyte concentrate and whole blood packed in plastic bags. Thawing time is 8 to 10 min, can hold maximum 12 pcs blood bags of capacity (50 to 200 ml). Comprises stainless steel chamber, fences and decomposable water tank, water circulation system to ensure rapid thawing. Facilitate automatic drying function, reducing the immersion time. Equipped with over temperature alarm and automatic power off function to notify the user of unsafe condition.

Blood Thaw Machine LBTM-A12

Blood Thaw Machine LBTM-A12 is a benchtop unit used for thawing and warming blood components such as frozen plasma, erythrocyte concentrate and whole blood packed in plastic bags. Thawing time is 8 to 10 min, can hold maximum 24 pcs blood bags of capacity (50 to 200 ml). Comprises stainless steel chamber, fences and decomposable water tank, water circulation system to ensure rapid thawing. Facilitate automatic drying function, reducing the immersion time. Equipped with over temperature alarm and automatic power off function to notify the user of unsafe condition.

Features

Blood Thaw Machine LBTM-A10

- Thawing time 10 to 15 min
- Holds maximum 6 pcs blood bags
- Blood bag capacity is 50 to 200 ml
- Comprises stainless steel chamber, fences and decomposable water tank
- Automatic drying function reduces the immersion time
- Equipped with over temperature alarm and automatic power off function
- Water circulation systems ensures rapid thawing
- Offer temperature control and sensing systems to achieve high accuracy

Blood Thaw Machine LBTM-A11

- Thawing time 8 to 10 min
- Holds maximum 12 pcs blood bags
- Blood bag capacity is 50 to 200 ml
- Comprises stainless steel chamber, fences and decomposable water tank
- Automatic drying function reduces the immersion time
- Equipped with over temperature alarm and automatic power off function
- Water circulation systems ensures rapid thawing
- Offer temperature control and sensing systems to achieve high accuracy

Blood Thaw Machine LBTM-A12

- Thawing time 8 to 10 min
- Holds maximum 24 pcs blood bags
- Blood bag capacity is 50 to 200ml
- Comprises stainless steel chamber, fences and decomposable water tank
- Automatic drying function reduces the immersion time
- Equipped with over temperature alarm and automatic power off function
- Water circulation systems ensures rapid thawing
- Offer temperature control and sensing systems to achieve high accuracy

Application

Blood thaw machine is used in hospitals, blood banks, biological industries etc. for thawing or warming blood components such as frozen plasma, erythrocyte concentrate and whole blood packed in plastic bags.

Specification

Model	LBTM-A10	LBTM-A11	LBTM-A12
Blood bags	Max. 6 pcs	Max. 12 pcs	Max. 24 pcs
Blood bags capacity	(50 to 200 ml)		
Water storage	20 ± 5% kg	58 ± 5% kg	98 ± 5% kg
Temperature range	37 to 38 °C		
Temperature accuracy	± 0.2 °C	± 0.1 °C	± 0.1 °C
Thawing time	10 to 15 min	8 to 10 min	8 to 10 min
Power consumption	1 kW	2 kW	3.6 kW
Power supply	AC220 V, 50/60 Hz		
External dimension (W × D × H)	550 × 500 × 475 mm	600 × 540 × 970 mm	720 × 600 × 990 mm
Packing dimension (W × D × H)	750 × 700 × 680 mm	800 × 750 × 1200 mm	900 × 800 × 1200 mm
Gross weight	40 kg	70 kg	100 kg