Manual Blood Plasma Extractor, 100-400 mL Bags, 20 N Clamp Force, Lever Press, 2.5 kg

Model **MSPEX-IISWISS** | Brand **Master Science**





The Manual Blood Plasma Extractor separates plasma in blood banks and hospitals. After centrifugation, the blood bag is placed between the plates and pressed gently so that the separated layers flow from the original bag into satellite bags.

KEY HIGHLIGHTS

- Gentle Pressing
- Fits Common Bag Sizes
- No Power Needed
- Compact and Light

AT A GLANCE

100-400 mL
BAG CAPACITY

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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www.themsci.com

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Overview

It accepts bags from 100 to 400 mL and applies a clamp force of 20 N through a lever-operated press plate. The Manual Blood Plasma Extractor is compact at 165 × 250 × 250 mm and weighs only 2.5 kg, so it fits easily on a component processing bench.

Collect donations with our Blood Collection Monitor before separating components on the Manual Blood Plasma Extractor.

Squeezing bags by hand to separate plasma causes the issues below. The Manual Blood Plasma Extractor solves each one.

Key Benefits

Gentle Pressing
The bag is pressed gently to move separated layers without disturbing them.

Fits Common Bag Sizes
Works with bags from 100 to 400 mL.

No Power Needed
Fully manual operation.

Compact and Light
Only 2.5 kg with a small bench footprint.

Technical Specifications

UNDEFINED	
Brand	Master Science
Model Number	MSPEX-IISWISS
SKU	MSPEX-IISWISS
Function	Plasma separation from centrifuged blood bags
Bag Capacity	**100-400 mL**
Clamp Force	20 N
Operation	Manual
Dimensions (W × D × H)	165 × 250 × 250 mm
Weight	2.5 kg

PROBLEMS THE MANUAL BLOOD PLASMA EXTRACTOR SOLVES	
Uneven hand pressure disturbs layers	The press plate applies gentle, controlled pressure.
Operator hand fatigue	A lever does the pressing work.
Bulky separation equipment	The unit weighs only 2.5 kg.
Different bag sizes	Bags from 100 to 400 mL fit.

Applications

Plasma separation in blood banks

Blood component preparation in hospital transfusion services

Separation of layered components after centrifugation

Small-scale component processing

Pressing

- Gentle pressing of blood bags
- 20 N clamp force
- Lever-operated press plate

Compatibility

- Bags from 100 to 400 mL
- Transfers layers from original bag to satellite bags

Design

- Manual operation
- 165 × 250 × 250 mm
- 2.5 kg

Standard Accessories Included

- Manual blood plasma extractor

Optional Accessories

- No optional accessories are listed for this model; contact our team for compatible items.