

## Product Information

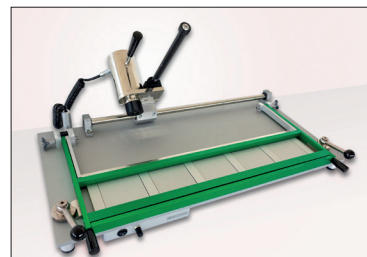
# BIOREBA Sample Preparation

Our homogenizers are **ideal** for tissue extraction for samples to be used in ELISA and PCR. Samples are contained within extraction bags throughout the sample processing, thereby eliminating cross-contamination and the need of washing between samples.

### HOMEX 7 incl. Standard Rack

Art. No. 400007S

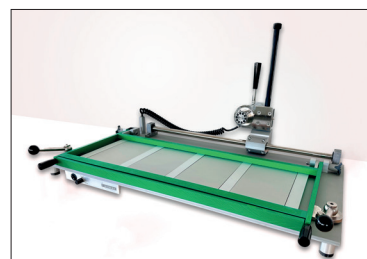
- **Semi-automated homogenizer:** Reliable, consistent processing.
- **Flexible bag capacity:** Holds **1-5** BIOREBA Universal and Universal U-form bags (12x15 cm).
- **Handles varying tissue thickness:** From soft to firm tissues.
- **High throughput:** Processes around 250 samples per hour.
- **Modular setup:** Can be equipped with two different racks for different bag sizes (see HOMEX 7 incl. Long Rack, Art. No. 4000074)
- **Easy bag loading:** Tilted rack for effortless insertion with RackClip.
- **Fast rack change:** Quick, tool-free replacement.



### HOMEX 7 incl. Long Rack

Art. No. 4000074

- **HOMEX 7 long-bag setup.** Alternative rack for longer bags and larger plant tissues.
- **Flexible capacity.** Holds **1-4** BIOREBA extraction bags Universal-Long (15x28 cm).



### HOMEX XS

Art. No. 400008

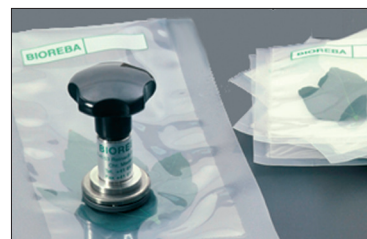
- **Automated and easy to use.** Ergonomic handling for smooth handling.
- **Compact and lightweight.** Requires minimal bench space.
- **High performance.** Homogenization over 100 samples per hour.
- **Versatile tissue processing.** Suitable for all soft tissues without sharp edges. Filtered extract is compatible with ELISA, PCR and other assays.
- **Flexible control.** Adjustable rotation speed & homogenization time.
- **Smart stop-timer.** Automated end-of-run function.



### Homogenizer hand model with ceramic balls

Art. No. 400011

- **Enhanced durability.** Thanks to ceramic balls.
- **Ideal for small batches & soft tissues.** Perfect for leaves, sprouts, flowers and similar materials.
- **Fully compatible.** Works with all BIOREBA extraction bags.



### BIOpick - Your Potato Sample Device

Art. No. BP003, BPA01, BPB03, BPS01

- **Fast & efficient.** Process up to 20 heel cores per minute.
- **Ergonomic & versatile.** Use manually or semi-automatically to reduce workload.
- **Reusable & compatible.** Durable device. Connects easily to a lab blender with the supplied adapter.



# BIOREBA Extraction Bags & Racks

Our homogenizing system includes three different extraction bags in different sizes with a synthetic intermediate layer. All extraction bags are ideal for tissue extraction to be used in ELISA and PCR.

- **Efficient sampling & preparation.** Bags can be labeled and stored.
- **Consistent homogenization.** Reliable performance across samples.
- **Clean filtration.** Synthetic intermediate layer ensures clear plant extracts.
- **High sap recovery.** Maximizes usable extract.
- **Protection.** Zero cross-contamination between test samples.
- **Compatible with BIOREBA homogenizers.** HOMEX 7, HOMEX XS and hand model.
- **For diverse sample types.** Leaves, sprouts, roots, seeds, woody samples, sieved soil etc.



## Universal 12x15 cm

Art. No. 430100  
for Standard Rack

With synthetic intermediate layer for optimal filtration, heavy duty plastic for testing all kind of samples. Max. filling volume for use with HOMEX 7: 10 ml.



## Universal-U-form 12x15 cm

Art. No. 440100  
for Standard Rack

Heavy duty plastic with U-formed compartment with synthetic intermediate layer for testing seeds. Max. filling volume for use with HOMEX 7: 4 ml.



## Universal-Long 15x28 cm

Art. No. 470100  
for Long Rack

Heavy duty plastic with 15 mm wide sealing borders on bottom and sides with synthetic intermediate layer. Max. filling volume for use with HOMEX 7: 50 ml.



## BIOrack

Art. No. BRG05, BRGE5,  
BRO05, BRS05, BRV05

Stackable racks for holding multiple Extraction Bags (12x15 cm). Available in different colors.

Product	Art. No.	Quantity
HOMEX 7 incl. Standard Rack	400007S	1
HOMEX 7 incl. Long Rack	4000074	1
HOMEX XS	400008	1
Homogenizer hand model with ceramic balls	400011	1
<b>Replacement parts for HOMEX 7</b>		
Standard Rack for HOMEX 7	400014S	1
Long Rack for HOMEX 7	4000164	1
Replacement head for HOMEX 7	400017	1
RackClip for Standard Rack HOMEX 7	400037	1
Aluminium bars for Standard Rack HOMEX 7	400027	6
Extraction bags Universal*	430100	100
Extraction bags Universal-U-form*	440100	100
Extraction bags Universal-Long*	470100	100
BIOpick set (BIOpick, adapter, cleaning brushes)	BPS01	1 set
BIOpick, stainless steel, 3 pcs	BP003	1
Adapter for BIOpick, stainless steel	BPA01	1
Brushes for BIOpick, 3 pcs	BPB03	1 set
BIOrack green	BRG05	5
BIOrack yellow	BRGE5	5
BIOrack orange	BRO05	5
BIOrack black	BRS05	5
BIOrack violet	BRV05	5

\*Each unit contains 100 bags. For 1000 bags (one full box) you need to order the Extraction bag item 10 times.