

Product Information

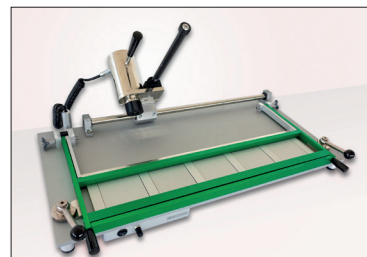
BIOREBA Homogenizers and Extraction Bags

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

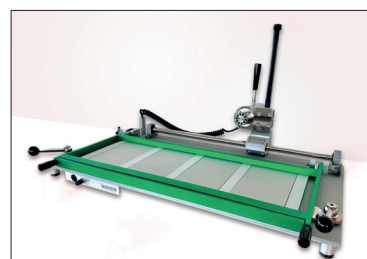
- Semi-automated homogenizer
- Holds **1-5** BIOREBA extraction bags Universal (12 x 15 cm) and Universal-U-form (12 x 15 cm)
- Tissue samples of different thickness may be homogenized
- About 250 samples per hour can be processed
- Can be equipped with two different racks to hold different sizes of BIOREBA extraction bags (see below)
- Quick and easy rack replacement



HOMEX 7 incl. Long Rack

Art. No. 4000074

- HOMEX 7 with an alternative rack for longer bags, specially designed for larger plant tissues
- Holds **1-4** BIOREBA extraction bags Universal-Long (15 x 28 cm)



HOMEX XS

Art. No. 400008

- Automated easy-to-use system
- Space saving and low weight machine
- High efficiency with homogenization of more than 100 samples/h
- For homogenization of all kinds of tissues without sharp edges
- Filtered extract can be used for analyses such as ELISA, PCR or other analytical applications
- Optimized for BIOREBA extraction bags Universal (12 x 15 cm)
- Adjustable rotation speed
- Adjustable homogenization time
- Stop timer function
- Ergonomic handling

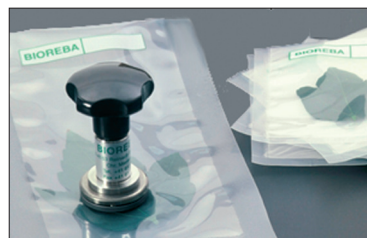


Homogenizer hand model with ceramic balls

Art. No. 400011 (replaces article no. 400010)

NEW

- Improved durability due to new ceramic balls
- Suitable for small sample numbers and for samples of softer tissue (leaves, sprouts, flowers etc.)
- Can be used with all types of BIOREBA extraction bags



BIOREBA Extraction Bags

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.

- Optimal sampling and sample preparation (samples can be labeled and stored)
- Optimal homogenization
- Optimal filtration of the plant extracts (bags with synthetic intermediate layer)
- Optimal recovery of the plant sap
- No cross-contamination between test samples
- Optimal for homogenizing with our HOMEX 7, HOMEX XS or Homogenizer hand model
- Suitable for homogenizing leaves, sprouts, roots, seeds, woody samples, sieved soil



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 rack 4/25

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.

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
Replacement parts for HOMEX 7		
Standard Rack for HOMEX 7	400014S	1
Long Rack for HOMEX 7	4000164	1
Replacement head for HOMEX 7	400017	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

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

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Version: 7 - 07.02.2025

Adaption from last version: Changed description for HOMEX 7 and Homogenizer hand model.